

R. C. Young

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APRIL, 1924

BULLETIN

The College of William and Mary
in Virginia




Two Hundred and Thirty-first Year

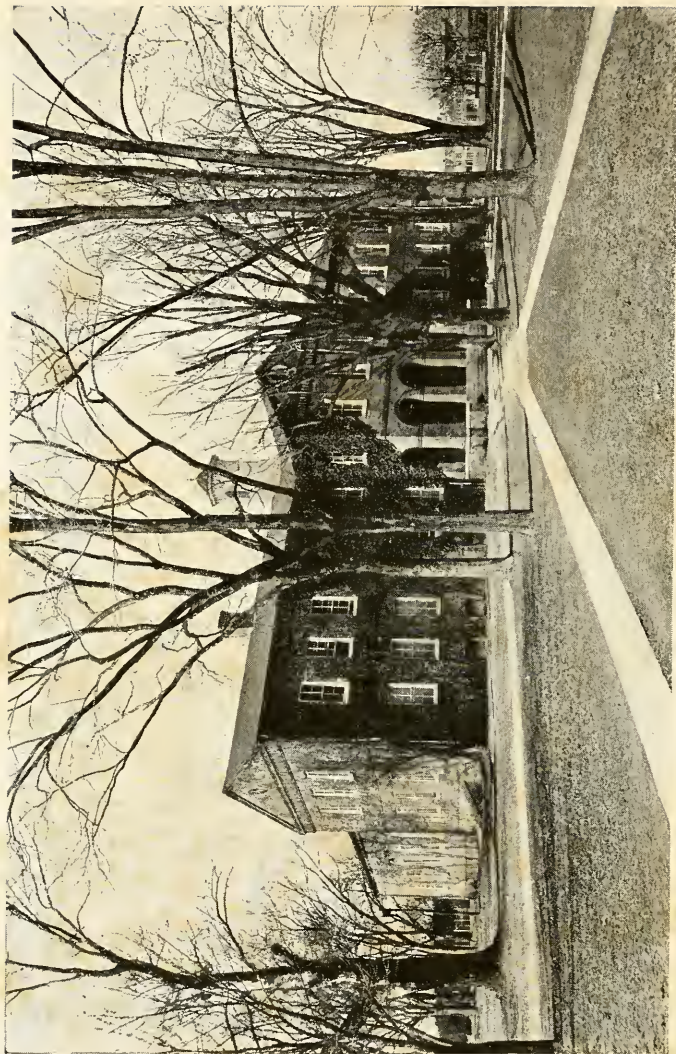
CATALOGUE 1923-1924

Announcements 1924-1925

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COLLEGE OF WILLIAM AND MARY, MAIN BUILDING

BULLETIN

The College of William and Mary
in Virginia



Two Hundred and Thirty-first Year

CATALOGUE 1923-1924

Announcements 1924-1925

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CALENDAR

1924														1925														1926																	
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27	28	29	30				26	27	28	29	30	31																	25	26	27	28	29	30											

COLLEGE CALENDAR

1924-1925

ENTRANCE EXAMINATIONS.....	Monday, September 15
REGISTRATION.....	Tuesday and Wednesday, September 16 and 17
AUTUMN QUARTER LECTURES BEGIN.....	Thursday, September 18
THANKSGIVING HOLIDAY BEGINS..	4 p. m., Wednesday, November 26
THANKSGIVING HOLIDAY ENDS.....	8:40 a. m., Monday, December 1
AUTUMN QUARTER ENDS.....	5 p. m., Saturday, December 20
CHRISTMAS VACATION BEGINS.....	5 p. m., Saturday, December 20
WINTER QUARTER BEGINS.....	8:40 a. m., Thursday, January 1
WINTER QUARTER ENDS.....	5 p. m., Wednesday, March 18
SPRING QUARTER BEGINS.....	8:40 a. m., Thursday, March 19
SPRING QUARTER EXAMINATIONS CLOSE....	5 p. m., Saturday, June 6
BACCALAUREATE SERMON.....	Sunday, June 7
CELEBRATION OF LITERARY SOCIETIES.....	Monday, June 8
ALUMNI DAY.....	Tuesday, June 9
CLOSING EXERCISES OF THE SESSION.....	Wednesday, June 10
SUMMER QUARTER BEGINS.....	Wednesday, June 17
SUMMER QUARTER ENDS.....	Wednesday, September 2

BOARD OF VISITORS

JAMES H. DILLARD
Rector

*GEORGE P. COLEMAN
Vice-Rector

THE VISITORS OF THE COLLEGE

To March 7, 1928

DR. KATE WALLER BARRETT
Alexandria, Va.

A. H. FOREMAN
Norfolk, Va.

MRS. BEVERLY B. MUNFORD
Richmond, Va.

DR. F. W. STIFF
Centre Cross, Va.

JOHN ARCHER WILSON
Roanoke, Va.

To March 7, 1926

JAMES HARDY DILLARD
Charlottesville, Va.

*Term expired March 7, 1924.

COLLEGE OF WILLIAM AND MARY

GEORGE WALTER MAPP

Accomac, Va.

J. DOUGLASS MITCHELL

Walkerton, Va.

ROBERT LEE SPENCER

Williamsburg, Va.

J. H. COFER

Norfolk, Va.

THE STATE SUPERINTENDENT OF PUBLIC INSTRUCTION, *Ex-officio*

HARRIS HART

Richmond, Va.

The Secretary of the Visitors

LEVIN WINDER LANE, JR.

Williamsburg, Va.

OFFICERS OF INSTRUCTION

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

President

A. M., College of William and Mary, 1892; Ph. D., Johns Hopkins University, 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 of Schools, Richmond, 1909-19; Chief of Division of Rehabilitation of Disabled Soldiers and Sailors of Federal Board for Vocational Education, 1918-19; President College of 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., LL. D.

Dean of the 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; LL. D., College of William and Mary, 1921; Professor of English, College of William and Mary, 1888—

✓ KREMER J. HOKE, M. A., Ph. D.

Dean of the College

Professor of Education

B. A., Mt. St. Mary's College, Maryland, 1904; Graduate Student University of Virginia, 1906-07; M. A. and Ph. D., Columbia University, 1914; Assistant Superintendent of Schools, Richmond, Virginia, 1910-16; Superintendent of Schools, Duluth, Minnesota, 1916-20; Dean of the College and Professor of Education, College of William and Mary, 1920—

JOHN GARLAND POLLARD, LL. B., LL. D.

Dean and Professor of Government and Citizenship

Director of Correspondence Course in Virginia Government and Citizenship

Student, University of Richmond; LL. B., George Washington University, 1893; LL. D., George Washington University, 1921; Member of Constitutional Convention, Virginia, 1901; Editor Virginia Code, Annotated, 1904; Attorney-General of Virginia, 1913-17; Member Federal Trade Commission, 1920-21; Member of State Board of Education; Professor, College of William and Mary, 1922—

WILLIAM ANGUS HAMILTON, D. C. L.

Acting Dean of School of Economics and Business Administration

Professor of Jurisprudence

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

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

Professor of Chemistry Emeritus

Graduate, Virginia Military Institute; A. M., 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 of Chemistry, College of William and Mary, 1888—

*HENRY EASTMAN BENNETT, M. A.

Professor of Education and Head of Department

Florida A. and M. College; L. I., Peabody Normal College; A. B., A. M., 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; Educational Director, Y. M. C. A. (A. E. F., France), 1917-19; Professor of Education, College of William and Mary, 1907—

JOSEPH ROY GEIGER, M. A., Ph. D.

Professor of 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, 1905-06; 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 Organic and Analytical Chemistry

B. A., B. S., M. A., University of Virginia; Sc. D., St. Stephens College; Fellow in Astronomy, University of Virginia; Professor of

*On leave of absence 1923-24.

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; Professor of Organic and Analytical Chemistry, College of William and Mary, 1918—

ARTHUR GEORGE WILLIAMS, M. A.

Professor of Modern Languages

B. A., M. A., Roanoke College; M. A., University of Chicago; Instructor in Modern Languages, City High School, Roanoke, Virginia, 1902-07; Professor of Modern Languages, Emory and Henry College, 1907-18; Instructor in German, University of Chicago, Summer Quarter, 1913; Instructor in Modern Languages, University of Virginia, Summer School, 1914-16; 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., College of William and Mary, 1910; 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—

*CARY FRANKLIN JACOB, M. S., Ph. D.

Professor of English Language and Literature

B. S., M. S., Ph. D., University of Virginia; Head of Department of English, Marion Institute; Professor of English, University of Virginia Summer School, 1919; Associate Professor of English Language and Literature, College of William and Mary, 1919-20; Professor of English Language and Literature, 1920—

*On leave of absence 1923-24.

EARL GREGG SWEM, A. M.

Librarian

A. B., Lafayette College, 1893, A. M., 1896; Instructor, Delaware Academy, Delhi, N. Y., 1893-96; Instructor High School, Cedar Rapids, Iowa, 1896-99; Assistant Documents Congressional Library, Washington, D. C., 1900; Librarian Armour Institute, 1901-02; Chief Catalogue Division, Copyright Office, Library of Congress, 1903-07; Assistant Librarian Virginia State Library, 1907-19; Librarian of College of William and Mary, 1920—

WALTER ALEXANDER MONTGOMERY, Ph. D.

Professor of Ancient Languages

A. B., 1892, and Ph. D., 1899, Johns Hopkins University; 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 United States Bureau of Education, 1918-20; Professor of Ancient Languages, College of William and Mary, 1920—

WILLIAM THOMAS HODGES, A. M.

Professor of Education and Director of Extension

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; Director of Extension, College of William and Mary, 1921—

✓RICHARD LEE MORTON, M. A., Ph. D.

Professor of History

B. A., Hampden-Sidney College; M. A., Harvard University; Ph. D., University of Virginia; James A. Rummill Graduate Scholar, Harvard University; Phelps-Stokes Fellow, University of Virginia; Associate

Professor of History and Political Science, College of William and Mary, 1919-21; Professor of History, College of William and Mary, 1921—

*ROBERT KENT GOOCH, M. A.

Professor of Political Science

B. A., University of Virginia and Oxford University; M. A., University of Virginia; Rhodes Scholar, Oxford (England); 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, 1920-21; Professor of Political Science, College of William and Mary, 1921—

✓ JOSEPH EUGENE ROWE, A. M., Ph. D.

Professor of Mathematics

A. B., Pennsylvania College, Gettysburg, Pa., 1904; A. M., Pennsylvania College, Gettysburg, Pa., 1907; Graduate Student, University of Virginia, 1904-05; University Scholar in Mathematics, 1909; University Fellow in Mathematics, 1910, and Ph. D., 1910, of Johns Hopkins University; Assistant Professor, Associate Professor, and Professor of Mathematics, Pennsylvania State College, 1914-20; Mathematics and Dynamics Expert in the Ordnance Department, U. S. A., at large, and Chief Ballistician of the Aberdeen Proving Ground, 1920-21; Professor and Head of the Department of Mathematics, College of William and Mary, 1921—

MRS. FANNIE GILL STRYKER, B. S.

Professor of Home Economics

Graduate Drexel Institute, Philadelphia, 1917; B. S., Columbia University, 1921; Special Social Service Worker in Connection with Public Schools of Susquehanna County, Pennsylvania, 1917-19; Student, Columbia University, Summer School, 1918-19; Student Assistant, College of William and Mary, 1919-20; Assistant Professor of

*On leave of absence 1923-24.

Home Economics, William and Mary, 1921-23; Professor of Home Economics, College of William and Mary, 1923—

L. TUCKER JONES

Professor of Physical Education

New York Normal School of Physical Education (now Savage School); New York University; Medical College of Virginia; Certificate of Vorturner Courses, N. A. G. U.; Physical Director, St. John's College, Brooklyn, 1909-10; Physical Director, Richmond Schools, 1910-14; Social Work and Post Graduate Study, New York, 1914-16; Lecturer, Chautauqua School of Physical Education, 1917—; Lecturer in Physical Education, College of William and Mary, 1921; Professor of Physical Education, 1922—

CHARLES NAPOLEON FEIDELSON, A. B., LL. B.

Professor of Journalism

A. B., University of Georgia, 1906; LL. B., University of Georgia, 1908; Editor of the Richmond Evening Dispatch, 1921-22; Editor of the Wilmington Morning Star, 1919-21; Judge of the Juvenile Court at Savannah, Georgia, 1913-19; Professor of Journalism, College of William and Mary, 1922—

✓REV. WILLIAM A. R. GOODWIN, M. A., B. D., D. D.

Professor of Biblical Literature and Religious Education

M. A., Roanoke College, Virginia, 1889; Richmond College, 1890; B. D., Theological Seminary in Virginia, Alexandria, 1893; Professor of Philosophy and Theology, Bishop Payne Divinity School, Petersburg, Virginia, 1893-99; Instructor in Summer School for Church Workers, Hobart College; Summer School, Princeton University; Rector, Bruton Parish Church, Williamsburg, Virginia, 1901-1909; Rector, St. Paul's Church, Rochester, N. Y., 1909-1923; Professor of Biblical Literature and Religious Education, College of William and Mary, 1923—

LLOYD LORENZO SHAULIS, M. A.

Professor of Economics

A. B., Harvard College, 1915; M. B. A., Graduate School of Business Administration, Harvard University, 1921; M. A., Harvard University, 1922; Instructor in Economics, Denison University, 1917-18; Research Assistant, War Trade Board, 1918-19; Assistant Professor of Economics and Commercial Subjects, Queen's University, 1919-20; Associate Professor of Economics, College of William and Mary, 1922-23; Professor of Economics, College of William and Mary, 1923—

✓ LUTHER CAMPBELL LINDSLEY, Ph. D.

Professor of Chemistry

A. B., College of William and Mary, 1907; Ph. D., Cornell University, 1922; Associate Professor of Chemistry, College of William and Mary, 1922-23; Professor of Chemistry, College of William and Mary, 1923—

EDWARD MOSELEY GWATHMEY, M. A.

Acting Professor of English

B. A., Richmond College; M. A., University of Virginia; Master in Mathematics, Jefferson School, Charlottesville, Virginia; Master in English, Culver Military and Naval School, Culver, Indiana; Special Student and Instructor in Social Work, New York City (Summer Session); Associate Professor of English, College of William and Mary, 1922-23; Acting Professor of English, College of William and Mary, 1923-24.

GEORGE HOWARD GELSINGER, M. A.

Associate Professor of Greek and English

A. B., Muhlenburg 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—

PAUL ALANSON WARREN, Ph. D.

Associate Professor of Biology

B. S. in Biology, University of Maine, 1915; Ph. D., University of Michigan, 1922; Assistant Plant Geneticist, Carnegie Institution, 1915-17; Medical Bacteriologist, C. M. D. L., A. E. F., 1918-19; University Fellow, University of Michigan, 1919-22; Assistant in Botany, University of Michigan, 1921-22; Professor and Head of the Department of Botany and Pharmacognosy, Medical College of Virginia, 1922—; Associate Professor of Biology, College of William and Mary, 1922—

ALBERT^o FRANKLIN DOLLOFF, C. P. H.

Associate Professor of Biology

Student, Bates College, 1915-17; B. S., New Hampshire College, 1921; C. P. H., Yale University, 1922; Associate Professor of Biology, College of William and Mary, 1922—

CHARLES CLIFTON FICHTNER, S. B., *Doctcur en Droit*

Associate Professor of Economics

S. B., Harvard College; Harvard Graduate School of Business Administration; Docteur en Droit és Sciences Economiques, University of Lyons (Lyons, France); University of Berlin; University of Paris; Assistant Bank Economist, New York; Associate Professor of Economics, College of William and Mary, 1922—

CLARENCE M. FAITHFULL, A. B., M. A.

Associate Professor of Psychology

A. B., William Jewell College; M. A., Columbia University; Graduate Student, University of Chicago, George Peabody College for Teachers; Professor of Philosophy and Psychology, Tennessee College; Professor of Psychology, Virginia State Normal School, Farmville; Associate Professor of Psychology, College of William and Mary, 1923—

HENRY C. KREBS, B. S., M. A.

Associate Professor of Education

B. S., State Normal School, Kutztown, Pa.; M. A., Rutgers College; New Jersey; County Superintendent of Schools, New Jersey, 1902-23, Professor of English Literature, College of Mount St. Mary, N. J., 1916-23; Member New Jersey State Board of Examiners, 1912-23; Instructor in Methods of Teaching, University of Virginia Summer School, 1917; Associate Professor of Education, College of William and Mary, 1923—

ARCHIE GARNETT RYLAND, M. A.

Associate Professor of French

B. A., Richmond College, 1908; M. A., Harvard University, 1921; Assistant Professor of English and French, University of Richmond, 1919-20; Associate Professor of French, University of Richmond, 1920-22; Summer Courses at the Alliance Francaise and the Sorbonne University, Paris, 1922; Repetiteur d'Anglais at the Ecole Normale d'Instituteurs, Rouen, 1922-23; Associate Professor of French, College of William and Mary, 1923—

GEORGE WASHINGTON SPICER, A. B.

Associate Professor of Government

A. B., Randolph-Macon College, 1920; Instructor in History, Randolph-Macon Academy, Front Royal, Virginia, 1920-22; Graduate Student, University of Virginia, Summer Quarters, 1921-22; Graduate Student, Johns Hopkins University, 1922-23; Elected Hopkins Scholar, 1923-24; Associate Professor of Government, College of William and Mary, 1923—

HELEN FOSS WEEKS, M. A.

Associate Professor of Education

B. S., University of California, 1906; M. A., Columbia University, 1923; Teacher of Science and Mathematics; Head of Department and Assistant to the Principal, Alhambra, California, 1910-22; Associate Professor of Education, College of William and Mary, 1923—

JESSIE V. COLES, M. A.

Assistant Professor of Home Economics

B. S. in Home Economics, Iowa State College, 1915; B. S., Coe College, 1917; M. A., Columbia University, 1922; Supervisor Home Economics, public schools, 1915-16, 1918-19; Professor of Home Economics, Buena Vista College, Storm Lake, Iowa, 1916-18; Professor of Home Economics, Park College, Parkville, Mo., 1919-21; Assistant Professor of Home Economics, College of William and Mary, 1922—

GERTRUDE L. CAREY

Assistant Professor of Fine Arts

Student Art Schools, Paris, 1900-02; Studied under Professor Arthur W. Dow, 1902-06; Student New York University, 1910; Student Art School, Munich, 1914; Student Columbia University, 1917; Instructor and Supervisor of Art, Public Schools of Duluth, Minnesota, 1906-22; Instructor in Art, State Teachers College, Duluth, Minnesota, 1920-22; Assistant Professor of Fine Arts, College of William and Mary, 1923—

CARLOS EDUARDO CASTANEDA

B. A., 1921, M. A., 1923, University of Texas; Spanish Department Brackenridge High School, 1922-23; Assistant in History, University of Texas, 1921 and summer 1923; Graduate Student of La Universidad Nacional, 1923; Assistant Professor of Modern Languages, College of William and Mary, 1923—

✓ ALBERT FARWELL VOKE, B. S. in B. A.

Assistant Professor of Accounting

B. S. in B. A., Ohio State University; Graduate Student, American University; Resident Auditor, Income Tax Unit; Instructor in Accounting, College of William and Mary, 1922-23; Assistant Professor of Accounting, College of William and Mary, 1923—

IRVING HAMILTON WHITE, A. B.

Assistant Professor of English

A. B., College of William and Mary, 1922; Instructor, College of

William and Mary, Summer Quarters, 1922-23; Harvard University Scholar in English, 1922-23; Assistant Professor of English, College of William and Mary, 1923—

MERRILL PROCTOR BALL

Instructor in Piano

Teachers' Certificate, Ohio Conservatory of Music, Cincinnati; Student of College of Music, Cincinnati; Student of Signor Albino Gorno, Cincinnati; Student of Madame Laura Bellini, New York; Instructor in Piano, College of William and Mary, 1920—

MARTHA BARKSDALE, A. B.

Instructor in Physical Education for Women

A. B., College of William and Mary, 1921; Special Courses, Chauntauqua School of Physical Education, 1921-22; Graduate Student, Harvard University, Summer 1923; Instructor in Physical Education, College of William and Mary, 1921—

THELMA JOSEPHINE BROWN, A. B.

Instructor in Physical Education for Women

A. B., Randolph-Macon Woman's College; Graduate Student, Cornell University; Graduate Student, Harvard University; Instructor in Physical Education for Women, College of William and Mary, 1921—

LUCY ELIZABETH BERGER, A. B.

Instructor in Mathematics

A. B., College of William and Mary, 1922; Instructor in Mathematics, College of William and Mary, 1922—

WILLIAM EDWIN DAVIS, B. S.

Instructor in Biology and Physics

B. S., College of William and Mary, 1922; Graduate Student, University of Chicago, Summer of 1922; Instructor in Biology, College of William and Mary, 1922—

MADELEINE WALES

Instructor in Physical Education for Women

Graduate Savage School of Physical Education, 1922; Assistant Instructor in Physical Education at the Y. W. C. A., Perth Amboy, N. J., 1922; Instructor at Cedar Island Camp, 1921-22; Graduate, School of Drama and Pageantry, New York City, summer 1923; Vestoff-Serova School of Dancing, summer 1923; Instructor in Physical Education, College of William and Mary, 1922—

REYNOLD C. SIERSEMA

Instructor of Physical Education for Men

Graduate Newark Normal School for Physical Education and Hygiene, 1922; Graduate Chautauqua Summer School for Physical Education, 1922; Athletic Director St. Peter's Athletic Club, New York, 1921-22; Gymnastic Coach, Newark Academy, Newark, N. J.; Instructor in Physical Education, William and Mary College, 1922—

CECIL RAVENSCROFT BALL, A. B.

Instructor in English

A. B., College of William and Mary, 1923; Instructor in French, College of William and Mary, 1922-23; Instructor in English, College of William and Mary, 1923—

W. IRVING DIXON, B. S.

Instructor in Mathematics and Drawing

B. S., University of Virginia, 1923; Instructor in Mathematics and Drawing, College of William and Mary, 1923—

JOSEPH HUTCHINSON SMITH, A. B., A. M.

Instructor in English

A. B., Haverford College, 1921; A. M., Harvard University, 1922; Graduate Student, Harvard University, 1922-23; Instructor in English, College of William and Mary, 1923—

COLLEGE OF WILLIAM AND MARY

CARL LORAIN WITHERS, A. B.

Instructor in English

A. B., Harvard College, 1923; Instructor in English, College of William and Mary, 1923—

HENRY H. HIBBS, JR., Ph. D.

*Lecturer in Sociology**Director of Richmond Extension Division*

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; Lecturer in Sociology, College of William and Mary, 1920—

GEORGE WOODFORD BROWN, M. D.

Lecturer in Clinical Psychology

Graduate, Jeffersonton Academy; Student, University of Virginia; M. D., College of Physicians and Surgeons (now University of Maryland), 1893; Graduate Student, Medical Department, University of Virginia; Interne, Baltimore City Hospital (now Mercy Hospital); General Practice in Virginia, 1895-1910; Superintendent, Eastern State Hospital, Williamsburg, Virginia, 1910; Lecturer in Clinical Psychology, College of William and Mary, 1921—

LOIS HATCHER, A. B., M. A.

Lecturer in Biblical Literature and Religious Education

A. B., M. A., Wesleyan College; Lecturer in Biblical Literature and Religious Education, College of William and Mary, 1923—

REV. L. W. IRWIN, B. D., D. D.

Lecturer in Biblical Literature and Religious Education

Student at Washington and Lee University; B. D., Union Theological Seminary, Virginia; D. D., Washington and Lee University; Student in Special Course in Bible in Biblical Seminary, New York City; Taught English Bible in Concord State Normal College, Athens, West Virginia.

OFFICERS OF ADMINISTRATION

JULIAN ALVIN CARROLL CHANDLER, President.

JOHN LESSLIE HALL, Dean of the Faculty.

KREMER J. HOKE, Dean of the College.

JOHN GARLAND POLLARD, Dean of the Marshall-Wythe School of Government and Citizenship.

WILLIAM ANGUS HAMILTON, Acting Dean of the School of Economics and Business Administration.

BESSIE PORTER TAYLOR, Social Director of Women.

WILLIAM THOMAS HODGES, Director of Extension.

EARL G. SWEM, Librarian.

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

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

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

ALICE M. ROSS, R. N., College Nurse.

KATHLEEN ALSOP, Secretary to the President.

CHRISTINE R. WINBORNE, Assistant Secretary to the President.

LOUISE R. INMAN, Secretary to the Registrar.

MABEL G. TRAIN, Secretary to the Dean.

MAUD A. FLANNAGAN, Assistant Secretary to the Dean.

PEARL H. JONES, Secretary to the Director of Extension.

MRS. B. L. SHEPHERD, Secretary to the Treasurer.

L. SHELL JONES, Steward.

PRIORITIES OF WILLIAM AND MARY

The *first* American college to receive a charter from the crown; this was dated 1693, under seal of the Privy Council.

The *first* and *only* American college to be granted a coat of arms from the Herald's College, 1694.

The *first* American college to have a full faculty of president, six professors, writing master and usher.

The *first* medals awarded in America as collegiate prizes were those donated by Lord Botetourt, 1771.

The *first* Greek letter fraternity was founded at William and Mary on December 5, 1776. This fraternity, the Phi Beta Kappa, is the great honor society of the foremost institutions of learning in America.

The *first* honor system.

The *first* elective system of studies, 1779.

The *first* schools of Modern Languages and of Law were established in 1779, under the influence of Jefferson.

The *first* college to teach political economy was William and Mary in 1784.

The *first* school of history was founded here in 1803.

HISTORY

Chartered in 1693 by the English king and queen whose names it bears, and fostered by royalty and the care of the Bishop of London, the College of William and Mary soon after its establishment became associated with all the activities of early Virginia. Its dormitories are named for the English estate of the Brafferton in Yorkshire and for the distinguished sons of Virginia—Ewell, Taliaferro, Tyler and Jefferson. The president's house, accidentally destroyed by fire, was restored at the private cost of the 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 prospered to a fair degree under its first president, Dr. James Blair, until October 20, 1705, when it was unfortunately burned. The work of teaching, however, went forward in spite of this disaster. By 1711 the college had been rebuilt upon the old walls, and in 1723 was erected the new Brafferton building, at first used as a school for Indians. Later the south wing was added to the college building for a chapel in the same year (1732) in which the foundation was laid for the home of the president.

Dr. Blair, by whom chiefly the college had been founded and through whose efforts 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 of Fairfax. In 1750 the Flat Hat Club was established. Of this, the first college club of which there is any record, Thomas Jefferson was a member. The next president was the historian of Virginia, William Stith, who came into office after the death of Dr. Dawson in 1752.

Through a checkered career, as full of strife as of usefulness, the college, with a faculty of seven, continued its 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, 1764-71; and Rev. John Camm, 1771-77. During Camm's administration, Lord Botetourt in 1770 donated a number of medals to the college, which were the first collegiate prizes to be awarded in America. 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 during this early period of the history of William and Mary may be judged by the influence of its alumni upon the making of the nation. Three presidents of the United States attended classes at the college—Jefferson, Monroe and Tyler—and of these, two were students before the Revolution. Fifteen governors of Virginia went from its 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, all of the Supreme bench, swell the honor roll of those by-gone days. Numerous as the distinguished sons of the college in later years have been, no period in its history has produced the number of great men who attended as students during 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 hostilities. 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. Thomas Jefferson now became a member of the Board of Trustees, 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 along with a general lecture system with free election among the courses offered. The principles of the honor system may also be discerned as originating at this time. George Wythe, the professor of law, and James McClung,

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

President Madison died in 1812, after having held the presidency since his twenty-eighth year. A little later the college suffered a second loss in the transference of the patronage of Mr. Jefferson to his projected university at Charlottesville. The next presidents to follow 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 the guidance of President Dew and a remarkably able faculty, the students increased in number to 140 in 1830, a larger attendance than the college had had during any previous session. A brief period of internal strife was followed by a revival of strength and influence under Presidents Johns and Ewell. The presidents after Dew were Robert Saunders, 1846-47; Benjamin S. Ewell, 1848; Bishop John Johns, 1849-54; and Benjamin 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 were destroyed. The Civil War brought a suspension of the work of the college in 1861. During the ensuing strife the main building was again burned, this third time while occupied by Federal soldiers. The United States 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 of Virginia, there was a reorganization in 1888, with Lyon G. Tyler as president, under whom a period of new life and usefulness set in. 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 has been greatly

increased. An infirmary, a science hall, a library, three dormitories, a dining hall, and a power house have been built; and the working apparatus of every department has been constantly improved. The number of students has increased with unusual rapidity; the standard of requirements for entrance and for the attainment of degrees has been materially raised; and a spirit of wholesome growth and advancement is evident throughout the institution.

With the retirement of Dr. Tyler from active service in 1919, to become *president emeritus*, Julian A. C. Chandler assumed the duties of the office of president on July 1, 1919.

In September, 1918, young women were admitted to the college.

The General Assembly in the session of 1920 made provision for a new dormitory and increased the annuity to the college. With this annuity the college has been able to extend its courses to include a department of business administration and commercial law; teacher-training courses for home economics under the Smith-Hughes Act; and courses in public health and sanitation as an extension of the department of biology. By a proper adjustment of their courses, young men or young women may now prepare themselves to enter engineering, medicine, law, agriculture, forestry and similar subjects. Where there was formerly only one professor in the department of education, there are at present four professors especially equipped to prepare students to meet the increasing demand for superintendents, supervisors, principals and teachers.

In September, 1919, the college enlarged its work by establishing extension classes in Richmond, Newport News, and Norfolk. Since that time it has continued its courses in these centers and in Petersburg. It is now able to offer work at such other centers as can show a sufficient demand for the courses. These classes are of college grade. Therefore persons desiring to enter them have to be prepared for college as either regular or special students.

In 1779 the Board of Visitors, of which Mr. Jefferson and Mr. Madison were members, established the first school of law in America, and elected George Wythe as professor. During the years of its activity

it had as professors George Wythe, St. George Tucker, William Nelson, Robert Nelson, James Semple, N. Beverley Tucker, George P. Searburgh, Lucian Minor and Charles Morris. Unfortunately, at the outbreak of hostilities between the States the school had to be discontinued.

On January 15, 1922, however, the college again assumed its function of offering training in jurisprudence and government by opening the Marshall-Wythe School of Government and Citizenship. The address of the occasion was delivered by Judge Alton B. Parker in the presence of a distinguished gathering, among whom were members of the General Assembly and many guests from a distance. Lawyers, jurists and publicists of national reputation lectured weekly before the school for the remainder of the year. This school has, leading to the A. B. degree, a four-year course, the last year of which is made up chiefly of law.

The intention of the Board of Visitors is to revive the law school in connection with the Marshall-Wythe School of Government and Citizenship. The plan is to have three years of academic work and three years of law. Upon satisfactory completion of the three years of academic work and one year of jurisprudence, the student will be granted the A. B. degree; and upon the completion of the other two years in law, the degree of Bachelor of Law.

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 building on the campus. Its walls are for the most part of the original structure of 1693. In this building are the lecture rooms of English, Latin and Greek, mathematics, modern languages, education and history. The south wing of this building is the chapel, in which are many interesting portraits, with tablets erected to the memory of distinguished alumni. The north wing, where the House of Burgesses held its session in 1704-05 and in 1748-52, is used by the departments of industrial arts and fine arts.

In front of the main building and to the northeast is the president's house. Since its erection in 1732 it has been the residence of the successive presidents of the institution.

BRAFFERTON HALL

Southeast of the main building and facing the home of the president stands Brafferton Hall. Here are located the administrative offices of the college—namely, those of the president, the dean of the college, the registrar, the treasurer, and the secretary of the Alumni Association.

Brafferton Hall was built from funds derived from the estate of the Honorable Robert Boyle, the distinguished natural philosopher, who, in his will, had provided that four thousand pounds sterling of his money should be employed in "pious and charitable uses." Dr. Blair, the first president of the college, being in England at the death of Boyle, urged the Earl of Burlington, Boyle's nephew and executor, to direct the fund to the support of a school for Indians in connection with the College of William and Mary. 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

until the beginning of the Revolutionary War was used as a school for Indians.

SCIENCE HALL

Science Hall, erected in 1905, is located on the north side of the campus. At present it houses the departments of physics, home economics and psychology. In 1921 biology was moved to a temporary building immediately in the rear of the dining hall. In 1923 chemistry was moved to a temporary building on the west side of the campus.

COLLEGE LIBRARY

The library building was erected in 1908 with funds presented by Mr. Andrew Carnegie and other friends of the college. In 1921 the Carnegie Corporation through the gift of \$25,000 made possible, as an addition to this building, the construction of a stack room with a capacity of 150,000 volumes. Here are stored 33,000 books, 6,500 pamphlets, and an unusually valuable collection of prints and manuscripts. The most valuable of the rare books and manuscripts, together with all non-current college records, are kept in a concrete vault adjoining the reading room. The collection of manuscripts is constantly receiving valuable accessions through gifts from many friends of the college. The books are classified according to the Dewey decimal system. A dictionary card catalogue, kept up to date by the use of the printed cards of the Library of Congress, makes the resources of the library available. The annual accessions approximate 3,000 volumes of carefully selected books. The number of current periodicals regularly received is 402.

The reading rooms, on the walls of which are portraits of distinguished alumni, eminent Virginians, and benefactors of the college, can accommodate two hundred students. Students are encouraged to consult books, not only in the reading rooms, but also in the stack room, to which they are admitted at all times. To further the serviceableness of the library, as a part of the college course in English the librarian offers a series of lectures on the use of reference books. (See page 87, English 112.) The library is open every day of the year from 8:30 a. m. to 10 p. m., except Sundays, when the hours are from 2 to 6 p. m. In summer the hours are from 8 a. m. to 10 p. m.

CITIZENSHIP BUILDING

The Citizenship Building is a two-story brick structure to the southwest of the main building. In this building are housed the Marshall-Wythe School of Government and Citizenship, the School of Law, the School of Economics and Business Administration, and the Department of Journalism.

DINING HALL

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

INFIRMARY

The college has an infirmary for the accommodation of students. Here the college physician has his office, and the nurse is in attendance.

THE PRACTICE HOUSE

The practice house, a recent addition to the department of home economics, is a large two-story frame structure, purchased in the autumn of 1922. All remodeling and renovating were done under the supervision of the department. Although the house is not expensively furnished, it presents a very attractive appearance.

Under the supervision of a professor, who is a member of the practice house family, a group of three or four students, juniors and seniors in home economics, lives in the practice house for a period of twelve weeks, and, during this time, does all the work of the household. Although it is not the purpose of the practice house to duplicate home conditions exactly, every effort is made to create a pleasing, home-like atmosphere, in which the students should form the highest possible standards for home-making. Visitors are welcome at all times.

DORMITORIES FOR MEN

There are five dormitories for men, with total accommodations for more than three hundred students. Taliaferro, Ewell and Ewell Annex dormitories are situated on the south side of the main thorough-

fare leading to Jamestown. They have been so remodeled that the rooms are very comfortable. These dormitories accommodate one hundred and twenty students. The large and steady increase of male students since 1919 has necessitated the leasing as a dormitory for men a fourth building, originally erected in 1908 by the Norfolk Synod as a school for girls. The building is very conveniently located within three hundred yards of the main building. It is of brick, is two hundred and fifty-three feet by forty, and is three stories in height. Here one hundred and twenty-five students can find accommodation.

The new men's dormitory, which is to be known as Monroe Hall, will be ready for use by September, 1924. The cost of this hall, including equipment, is two hundred thousand dollars. It will be a thoroughly modern fire-proof structure containing memorials to many distinguished alumni and affording accommodations for 168 students.

All dormitories are heated with steam, are lighted with electricity, and are screened. Each room is supplied with pure running water from the artesian well on the campus. There are hot and cold shower baths on each floor. The rooms contain all necessary furniture, such as steel lockers, dressers, tables, chairs and single iron bedsteads and mattresses.

DORMITORIES FOR WOMEN

Jefferson Hall, the dormitory for women, was erected by funds provided by the General Assembly of 1920. This brick building is two hundred feet by forty-one, in every respect modern, sanitary, and attractive. In the basement is a gymnasium eighty-eight feet by forty-one, and a swimming pool of the capacity of forty-five thousand gallons. The main, or ground, floor contains the main entrance, the parlors and the apartments for the director of women and for the women teachers. The second and third floors are the dormitories proper. The rooms are fourteen by fifteen feet in size, and each accommodates two students. There is in each room running water, hot and cold; two large closets, and two single iron beds, besides a dresser, a table, and chairs. The building accommodates one hundred and twenty-five students.

The gymnasium in the basement of Jefferson Hall is modern in all respects. Its floor space, eighty-eight feet by forty-one, is sufficient for basketball and indoor games and exercises. Adjoining this open

court are the swimming pool and the dressing rooms. The gymnasium is supplied with steel lockers, shower baths and modern equipment.

Tyler Hall, built in the summer of 1916, is also 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 construction of the building in two distinct units obviates the noise incident to long corridors. This hall also is distinctly modern in all its equipment.

CARY FIELD PARK AND MEN'S GYMNASIUM

The whole campus of the college contains about three hundred and fourteen acres, one hundred and thirty acres of which are cleared. The eastern portion of the campus, covering about thirty acres, is used for buildings; the western portion is used for athletic purposes. The latter portion of the campus is known as Cary Field Park, named in honor of T. Archibald Cary, who gave the funds for grading the baseball and football grounds and for building the grandstand. This year additional ground is being graded and put in shape so that there will be ample room for all outdoor sports.

The new men's gymnasium, which borders on the east end of Cary Field Park, will be ready for use by November, 1924. The cost of this building will be one hundred and sixty thousand dollars. It is to be a memorial to George Preston Blow, whose wife and heirs gave the funds for its construction.

GOVERNMENT AND ADMINISTRATION

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 52. The certificate should then be filed with the registrar *at least two weeks before the opening of the session* in order that applicants without the necessary preparation may be notified of their failure to fulfill the entrance requirements.

As soon as possible after arriving at college all students should report to the registrar's office in the Brafferton building. The registrar classifies the student and gives him a classification ticket which must then be presented at the office of the dean. From the dean the student receives a card permitting him to matriculate. The classification ticket and the matriculation card are then presented to the treasurer in his office in the Brafferton building. On the payment of fees the student is officially enrolled on the register of the college. Official classification and payment of fees are requisite to enrollment.

STUDENT SUPERVISION

The president and the faculty, through committees assigned for the several academic classes, and through advisers for individual groups, endeavor to follow carefully the progress and the behavior of every student in college, and by personal oversight and advice to insure proper conduct and attention to duties. In addition, the president re-enforces the work of the several committees and advisers through inspection of the monthly class reports and through personal interviews with delinquents. Students are not permitted to enter any course or 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 showing the standing of students in their classes are sent to parents and guardians.

The social director, who is also a member of the faculty, is the adviser of women. Her supervision extends not only to their class work,

but also to their social life; and no effort is spared to insure to women the most wholesome and stimulating intellectual and social environment. The women's self-government association co-operates with the social director of women in regulating 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 permission of the president or the dean to be absent from college constitutes a sufficient reason, but does not excuse the student from his class work. All class work must be made up, whatever the reason for absence.

CHANGES IN COURSES

After one week of a quarter has elapsed no student will be permitted to change a course until a fee of three dollars has been paid. If a student drops a course because of his neglect of work, failure will be marked against him for the term in this course.

DELAYED REGISTRATION

Any student who fails to register on or before Wednesday, September the seventeenth, of the autumn quarter, or Thursday, January first, of the winter quarter, or Thursday, March nineteenth, of the spring quarter will not be admitted unless he can give to the president a satisfactory explanation for his delay. If admitted, he will be charged a delayed registration fee of five dollars (\$5.00), which will be remitted only in case of sickness. For every class missed the student will be charged \$5.00 for each absence, except in sickness or when excuse previous to the absence has been secured from the dean.

DISCIPLINE

The discipline of the college is in the hands of the president with the advice of the faculty. The object is to maintain regularity and order in the institution and to inculcate in the students the spirit of honor.

The honor system as accepted at William and Mary assumes that every student is trustworthy and will not do a dishonest and dishonorable thing or violate his pledged word. Each student is required to sign the following pledge on written work: "I hereby declare upon my word of honor that I have neither given nor received help on this test (examination or assignment)." The young men and the young women, through their student councils, immediately take cognizance of any violation of the honor system, and any student found guilty of violating the accepted code is regarded as unfit to remain as a member of the college community.

The examinations are given under the honor system and a formal pledge to every examination or test paper is required.

The respective student councils also take cognizance of any matters which, in their judgment, are injurious to the well-being of the college. So thoroughly is the enforcement of the honor system placed in the hands of the students that there is rarely any appeal from their decision.

The faculty believes that it owes as a duty to parents the insistence upon the withdrawal of any student not profiting by his 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 the student's parent or guardian is informed of the action.

Hazing or subjecting a student to any form of humiliating treatment, using intoxicating liquors, gambling, and keeping firearms in their rooms are forbidden by the statutes of the college.

Students are not allowed to have automobiles, except by special permission.

EXAMINATION AND SYSTEM OF GRADING

Written examinations are held at the end of each quarter. An examination grade of 75 per cent passes a student, provided his class standing and attendance are satisfactory to the professor. The student's grades are recorded on the percentage basis.

DROPPING FROM THE ROLL

A freshman or a special student who fails at any regular quarter 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 to some other unavoidable cause. A freshman or a special student who for any reason is permitted to register for less than fifteen hours must pass at least five hours. An upper classman who fails at any regular quarter examination to pass unconditionally two-thirds of his hours will be dropped from the roll of the college, unless the failure is due to sickness or to some other unavoidable cause. An upper classman who for any reason is permitted to register for less than fifteen hours must pass on at least ten hours.

STUDENT ASSEMBLIES

Four student assemblies are held each week on Tuesday, Wednesday, Thursday and Friday at 8:40 o'clock. All students are invited to attend each assembly; but seniors are required to attend on Tuesday, juniors on Wednesday, sophomores on Thursday, and freshmen on Friday. All assemblies are opened with song, Bible reading, and prayer. These meetings are in the hands of the president and members of the faculty.

PUBLIC PERFORMANCES

No person or group of persons associated with the College of William and Mary shall give either in Williamsburg or elsewhere a public performance of any kind unless prior to the first rehearsal the said person or group of persons shall have obtained from the proper authorities of the college permission to present the entertainment. In order to secure permission, those in charge of the performance must make written application to the president of the college or to a committee appointed by him and to be known as the *committee on public performances*. The application must contain a statement as to the nature of the performance to be given, the time and place of presentation, the names of those directing the performance, and of those taking part in it, the hours and the place of rehearsals, and the names of those who are to chaperone both the rehearsals and the performances.

SAMPLE AND SALES ROOMS

The use of rooms in the college buildings for displaying samples and goods for sale to students and others is not permitted. This applies to firms having either special agents or student representatives.

COMMUNICATIONS FOR STUDENTS

Parents or friends wishing to communicate with students must do so by letter or telegram. No student will be called to the telephone. The clerks at the college, however, will deliver a telephone message in case of emergency.

EXPENSES

Autumn quarter—To facilitate bookkeeping, parents are requested to send a check for the expenses of the quarter, so far as known at the time, to the treasurer's office on or before September 8th.

Winter quarter—A check for the principal expenses is requested on or before December 20th.

Spring quarter—The principal expenses for this quarter are payable on or before March 15th.

STATE STUDENTS PLEDGED TO TEACH

Per quarter—payable in advance

Matriculation fee.....	\$ 5.00	
Athletic fee.....	4.50	
Students' Activities fee.....	4.50	
Contingent fee.....	1.00	
Library fee.....	1.00	
*Laundry fee.....	9.00	
		————— \$ 25.00

Board—payable in advance

Autumn quarter.....	\$73.00	
Winter quarter.....	63.00	
Spring quarter.....	53.00	
		————— \$189.00

Room Rent—payable in advance

Per quarter—\$15.00 to \$50.00, according to location of room.

Laboratory Fees—payable in advance

Per quarter.....	\$ 5.00	
Organic Chemistry.....	7.00	

*All students rooming in the dormitories are required to handle their laundry through the college unless it is sent home.

VIRGINIA STUDENTS NOT PLEDGED TO TEACH

Virginia students not pledged to teach pay the same fees as State students pledged to teach, plus \$20 per quarter for college fee, all payable in advance, per quarter.

Room rent—same as for State students pledged to teach.

Laboratory fees—same as for State students pledged to teach.

Board—payable in advance

Autumn quarter.....	\$79.00	
Winter quarter.....	69.00	
Spring quarter.....	59.00	
		\$207 00

STUDENTS NOT LIVING IN VIRGINIA

Students not living in Virginia pay at the same rate as Virginia students not pledged to teach, plus \$30 per quarter for tuition, all payable in advance per quarter.

GENERAL INFORMATION ON FEES

All students should note that college expenses are *payable in advance by the quarter*, remittance being made by check, drawn to the College of William and Mary. The charges for room rent, late matriculation fee, laboratory fees, music, journalism, special examinations, fines for missing classes and similar items may be paid after the beginning of each quarter and are *not* included in the first check, as stated above.

The 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 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 (\$20.00 a quarter) is a payment towards the general incidental expenses of the college, fuel, servants' hire, medical attendance and maintenance of buildings and library.

A *Student Activities Fee* of \$4.50 per quarter was requested by the student body. For purposes of administration, it will be collected by the treasurer of the college and by vote of the students is divided as follows:

9/27 to the Colonial Echo; 5/27 to the Flat Hat; 5/27 to the Literary Magazine; 4/27 to the Y. M. C. A. and Y. W. C. A.; 4/27 to the Literary Societies. In addition, the Men's Literary Societies give one-half of their fees to athletics, and the Women's Literary Societies one-fourth of their fees to athletics.

Each student will be entitled, without additional charge, to a copy of the Colonial Echo, to a subscription to the Flat Hat and Literary Magazine, to 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.

Reductions.—No rebates in any of the above fees will be allowed. No reduction will be made in board for periods less than one month. No meal tickets will be issued on credit.

Room rent includes the charges for room, furniture, janitor service, light and heat. Meters are installed in each dormitory and the students in the dormitory showing the lowest per capita meter reading for the session, September 15th to May 15th, will receive a rebate of five dollars per student. No part of room rent will be refunded to the student who leaves the dormitory unless he withdraws from college. For schedule of rates for the rooms in the different dormitories, see page 41.

RESERVATION OF ROOMS IN DORMITORIES

In order to have a room reserved for the following session, the applicant is required to make a deposit of \$5 with the registrar. This deposit will be credited on the student's account, but will not be re-

funded to students who do not attend college unless the registrar is notified on or before August 15th.

Students furnish their towels, bed linen, blankets, and pillows.

RATES FOR ROOMS

Men

MONROE HALL—Two in a room, per quarter, each.....	\$33.00
Room with bath, per quarter, each.....	50.00
TALIAFERRO—Two in a room, per quarter, each.....	20.00
Single room, per quarter.....	30.00
EWELL AND EWELL ANNEX—Two in a room, per quarter, each	20.00
PENNIMAN, Boundary No. 1, Boundary No. 2—Third floor Ewell, Ewell Annex and Taliaferro—Two in a room, per quarter, each.....	15.00
Single room, per quarter.....	27.00
SCOTLAND STREET BUILDING—Two in a room, per quarter, each.....	18.00

Women

JEFFERSON HALL, Deanery and Practice House—Two in a room, per quarter, each.....	\$33.00
Three in a room, per quarter, each.....	28.00
TYLER HALL—Two in a room, per quarter, each.....	28.00
Three in a room, per quarter, each.....	23.00
TYLER ANNEX—Two in a room, per quarter, each.....	18.00
Single room, per quarter.....	27.00

PHYSICAL CARE AND MEDICAL ATTENDANCE

The college employs a physician, a nurse and assistant nurse to take care of the physical welfare of the students. Modern 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 super-

vision and are conducted primarily for the promotion of health and efficiency. An 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.

SPECIAL FEES AND EXPENSES

1. LABORATORY FEES. A laboratory fee of *five dollars* per quarter is charged for each laboratory course taken in chemistry, biology, industrial arts, physics, stenography, typewriting and home economics. In organic chemistry the fee is *seven dollars* per quarter. Breakage in the laboratory will be charged against the student.

2. SPECIAL EXAMINATIONS. A fee of *three dollars* is charged for all special examinations except such 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 each quarter a contingent fee of *one dollar*, which is not returnable.

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.

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.

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.

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 superintendent of schools in the counties and cities. Each scholarship entitles the holder to exemption from fees and board, amounting to \$78.00 per session. No student in arrears to the college for fees or board will be awarded honors or degrees.

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 and degree graduates.

Below are published such scholarships as have been established to those on the Roll of Fame in the order in which the scholarships 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), A. B. 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. Elsie 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, Virginia. 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.

7. EDWARD COLES SCHOLARSHIP. A memorial to Edward Coles, born 1786 and died 1868; a student of the College of William and Mary, 1807; Governor of Illinois, 1822; President of the first Illinois Agricultural Association. Founded in 1922 by his grand-children, Mary Roberts Coles and Mrs. George S. Robins, of Philadelphia, Pa. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, students activities, and athletic fees, and non-Virginia students from the tuition fee.

8. GEORGE WASHINGTON SCHOLARSHIP. A memorial to George Washington, licensed as a surveyor by the college, 1749, and the first Chancellor after the Revolution. Founded by the Daughters of the Cincinnati, with the understanding that this scholarship will be open to the daughters of officers of the United States Army and Navy. The award of this scholarship in the first instance, and to fill vacancies arising therein, shall be upon the written nomination of the Daughters of the Cincinnati, provided, however, that in case the society should fail to nominate a candidate on or before September 1st in the year, the faculty of the College of William and Mary shall have power to assign the scholarship to any properly qualified daughter of a regular officer of the army or navy of the United States. This scholarship will exempt the holder from the payment of the tuition and college fee.

9. THOMAS JEFFERSON SCHOLARSHIP. A memorial to Thomas Jefferson, a graduate of the college, doctor of laws, and a member of its Board of Trustees. Founded by the Daughters of the Cincinnati, with the understanding that this scholarship will be open to the daughters of officers of the United States Army and Navy. The award of this scholarship in the first instance, and to fill vacancies arising therein, shall be upon the written nomination of the Daughters of the Cincinnati, provided, however, that in case the society should fail to nominate a candidate on or before September 1st in the year, the faculty of the College of William and Mary shall have power to assign the scholarship to any properly qualified daughter of a regular officer of the army or navy of the United States. This scholarship will exempt the holder from the payment of the tuition and college fee.

10. WINFIELD SCOTT SCHOLARSHIP. A memorial to General Winfield Scott, at one time a student at the College of William and Mary. This scholarship pays all expenses incident to the college course except room, board, matriculation fee and laboratory fee. It is awarded to any honorably discharged enlisted man in the army of the United States and the appointment is made by the Adjutant-General of the United States.

11. SAMUEL MYERS SCHOLARSHIP. A memorial to Samuel Myers, a Bachelor of Arts of the college in 1809. Founded in 1922 by his grandson, Barton Myers, of Norfolk, Virginia. This scholarship exempts the holder from the payment of the college fee. It is awarded to a member of the graduating class of the Maury High School, Norfolk, Virginia.

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 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 stu-

dents from the payment of all fees, except matriculation, student activities 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 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 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 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 or daughter 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 and athletic fees, and tuition fees.

10. UNITED DAUGHTERS OF THE CONFEDERACY SCHOLARSHIP. The United Daughters of the Confederacy grant a number of scholarships to young women. One scholarship is known as the *Janet Weaver Randolph Scholarship*, as a memorial to Mrs. Norman Randolph, of Richmond, Virginia. This will pay directly to the young woman appointed the sum of \$250 to aid her in her course. In addition to this, the Virginia Division has established a scholarship, which pays tuition; the Georgia Division has established a scholarship paying tuition, and the Colorado Division has established a scholarship paying tuition.

11. FLOYD HUGHES, JR., SCHOLARSHIP. A memorial to Floyd Hughes, a student at the college from 1905 to 1907, who died of pneumonia in 1907. Founded in 1922 by his father, Floyd Hughes,

Sr., who is an alumnus of the college. This scholarship exempts its holder from the payment of the college fee. It is awarded to a member of the graduating class of the Maury High School, Norfolk, Virginia.

12. RICHMOND DENTAL SOCIETY SCHOLARSHIP. Founded in 1922 by the Richmond, Virginia, Dental Society. This scholarship pays a cash sum of \$75.00 per session to its holder. It is awarded in recognition of the ideals of higher learning and education and with the desire to foster this spirit, preferably to some one preparing to be a dentist.

13. VIRGINIA STATE DENTAL ASSOCIATION SCHOLARSHIP. Founded in 1923 by the Virginia State Dental Association. This scholarship pays a cash sum of \$100 per session to its holder. It is to be used for some worthy Virginia student and the selection is left to the discretion of the college authorities. The purpose of the faculty is to award it as a rule to some one preparing to be a dentist.

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 and athletic fees, and are renewable the second year 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 \$78.00 each are offered to prospective teachers. For a full account of these see page 43.

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 per cent.

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 College of William and Mary in Virginia, 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 a professor's chair, for scholarships, or for some other specified purpose.

ADMISSION

1. By act of the 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. A student desiring to enter upon certification must meet one of the following requirements:

a. Graduation from an accredited four-year public high school with sixteen units, or

b. Graduation from an accredited four-year private secondary school with sixteen units or completion of a four-year course in an accredited private secondary school with sixteen units.

5. Students presenting themselves without proper certification from an accredited school, as outlined above, will be required to take the college entrance examinations for

3 units in English.

2½ units in Mathematics.

1 unit in History.

9½ additional units, selected from the subjects on which examinations will be given as outlined in the appendix.

6. Any student over twenty years of age at the time of entering college, upon satisfactory evidence of his ability to pursue successfully the courses for which he desires to register, may be admitted as a special student, but cannot become an applicant for a degree until full entrance requirements are met.

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 (all must be in Latin for A. B.).....	3	units
Electives.....	6½	units
	<hr/>	
Total.....	16	units

2. A candidate for the B. S. degree must have for entrance three units in foreign languages, at least two of which must be in one language. Students who present full sixteen units in other subjects but have not these necessary language qualifications will enter the beginners classes provided in the foreign languages and will absolve the language entrance requirements by taking courses, without college credit, one college course being accepted in lieu of one entrance unit.

3. A candidate for the 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 who does not offer the three units in Latin or in foreign languages necessary to begin the work for a bachelor's degree, must take up these requirements within two years after entrance.

5. Every student will be registered for a degree course unless he registers for another course offered in this catalogue.

6. College work counted for entrance units cannot be counted for a degree.

7. The selection, quantity and character of the work done by a special student is subject to approval by the president. Except by special permission, special students will be required to do the same work as is required for regular students.

The following table indicates the standard units accepted for entrance:

SUBJECTS ACCEPTED FOR ENTRANCE

The individual units in this table are reckoned on the basis of five forty-minute periods a week for 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).....	$\frac{1}{2}$ or 1	
Mathematics C	Plane geometry (required).....	1	
Mathematics D	Solid geometry (optional).....	$\frac{1}{2}$	
Mathematics E	Plane trigonometry (optional).....	$\frac{1}{2}$	
History A.....	Greek and Roman history.....	1	
History B.....	Medieval and Modern European history.....	} Required One Unit	
History C.....	English history.....		1
History D.....	American history and civil government.....		1
Latin A.....	Grammar, composition, and translation.....		1
Latin B.....	Caesar's <i>Gallic War</i> , I-IV; grammar; composition.....	} Three Required for A. B.	
Latin C.....	Cicero's <i>Orations</i> (6); grammar; composition.....		1
Latin D.....	Virgil's <i>Aeneid</i> , I-VI; grammar; composition.....		1
Greek A.....	Elementary grammar, composition, and translation.....		1
Greek B.....	Xenophon's <i>Anabasis</i> , I-IV; grammar; composition.....	1	
Greek C.....	Homer's <i>Iliad</i> , 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 with laboratory work.	1
Science B.	Chemistry with laboratory work.	1
Science C.	Physics with laboratory work.	1
Science D.	Botany.	$\frac{1}{2}$
Science E.	Zoology.	$\frac{1}{2}$
Science F.	Physiology.	$\frac{1}{2}$
VOCATIONAL SUBJECTS (Not more than four units)		
	Mechanical and Projection Drawing.	$\frac{1}{2}$ to 1
	Drawing.	$\frac{1}{2}$ to 1
	Shop-work.	$\frac{1}{2}$ to 4
	Home economics.	$\frac{1}{2}$ to 2
	(Accredited agricultural schools).	1 to 4
	Commercial geography.	$\frac{1}{2}$
	Shorthand and typewriting.	$\frac{1}{2}$ to 1
	Bookkeeping.	1
	Commercial arithmetic.	$\frac{1}{2}$ to 1
	Music.	$\frac{1}{2}$ to 1

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

DEGREE REQUIREMENTS

The degrees conferred 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." A credit is given for one class hour, or two laboratory hours, a week through one "quarter," which is a term of approximately twelve weeks. This is one-fourth of the collegiate year of forty-eight weeks, or one-third of the usual college session of thirty-six weeks. A course runs for a quarter and carries as many credits as it has class meetings, or two-hour laboratory periods, a week through the quarter. Class meetings, or periods, are one hour in length (including five minutes for change of classes), and a laboratory period is two hours in length and counts one credit.

IMPORTANT NOTICE.—Prior to 1922-23 the college was organized on a basis of two terms, or semesters, of eighteen weeks each, and a "credit" meant a *semester-hour* or one-half of a *session-hour*. Beginning with the catalogue of 1921-22 and the organization on the "quarter" basis, the new credit counts two-thirds as much as the former semester-hour, or one-third of a session hour. In converting old credits to the new basis, add one-half.

BACHELOR'S DEGREES

The completion of 189 credits is required for either bachelor's degree. Of these 189 credits, eighty-eight are prescribed for the bachelor of arts, and eighty-eight, or seventy-eight in case mathematics is elected as a science, are prescribed for the bachelor of science. The prescribed courses for each degree are set forth below.

Minimum Requirements for Bachelor of Arts

English.....	20 credits
*One modern language.....	15 credits
*Latin or Greek or mathematics.....	10 credits

*See notes 2, 3 and 4 under "Entrance Requirements for Bachelor's Degree," page 53.

Biology, or chemistry, or physics.....	15 credits
History (American).....	5 credits
Government (Virginia and United States).....	10 credits
Psychology.....	5 credits
Philosophy.....	5 credits
Physical training and hygiene.....	3 credits
<hr/>	
Total.....	88 credits

Minimum Requirements for Bachelor of Science

English.....	15 credits
*A modern language.....	10 credits
Biology, chemistry, physics, mathematics (fifteen credits in each of two).....	30 credits
Mathematics (not required if elected as a science).....	10 credits
History (American).....	5 credits
Government (Virginia and United States).....	10 credits
Psychology.....	5 credits
Physical training and hygiene.....	3 credits
<hr/>	
Total.....	88 credits or 78 credits

MAJORS AND MINORS

To insure a reasonable amount of concentration upon advanced work in a few subjects rather than upon elementary classes in many subjects, the student is required to include in the work for a bachelor's degree two majors or a major and two minors. A major consists of forty-five credits in one subject and a minor consists of thirty credits in one subject. Major and minor subjects must be selected before the beginning of the seventh quarter (third year) of work, must be in related fields, and must have the approval of the president.

For the A. B. degree one major must be chosen from arts courses, and in case two minors are chosen at least one must be from arts courses. For the B. S. degree one major must be chosen from biology, or chemistry, or physics, or mathematics; and in case two minors are chosen

*See notes 2, 3 and 4 under "Entrance Requirements for Bachelor's Degree," page 53.

at least one must be from these same subjects. In the event any department does not offer courses to meet the requirements of a major or of a minor, necessary courses may, with the approval of the president, be substituted from closely related subjects.

State students, *i. e.*, students pledged to teach two years in the State of Virginia, must include in their bachelor's degrees at least fifteen per cent (twenty-nine credits) in education. For the special courses required in this fifteen per cent, see curriculum for teachers, page 162.

Physical training and hygiene. During the first three quarters of his course, three hours a week in physical training and hygiene are required of each student. For this he shall receive, when satisfactorily completed, one credit in each quarter.

Credit for student activities. The college requires for a bachelor's degree 189 quarter hours, or sixty-three session hours, instead of the 180 quarter hours, or sixty session hours, usually required for a bachelor's degree. Of the extra nine quarter hours, the student must elect three in physical training, and he may elect the other six in student activities, such as participation in literary society work, editorial or managerial work on college publications, systematic Bible study in volunteer classes, or service on the student council. Credits for these activities are awarded by faculty members under plans and supervision of the student activities committee. Students who do not earn these six credits in student activities must elect them from regular college work.

Grade of credits. Not more than sixteen credits will be counted towards a degree in any one quarter unless six credits shall be of grade 83 or higher; not more than eighteen credits may be counted unless ten are grade 91 or higher. To receive a bachelor's degree a student must have at least one-half of his credits of grade 83 or higher.

Selection of courses. In arranging classes, students must first absolve their minimum degree requirements and must elect their courses in the order of sequence as indicated by numbering. Exception to this rule can be made only by approval of the instructor.

SUGGESTED COURSE FOR A. B. DEGREE

Freshman Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Science 111.....	5	Science 121.....	5	Science 131.....	5
Latin, or Greek, or Math. 111.....	5	Latin or Greek or Math. 121.....	5	Government 121....	5
Phys. Train. 111... 1		Phys. Train. 121... 1		Phys. Train. 131... 1	

Sophomore Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Mod. Language....	5	Mod. Language....	5	Mod. Language....	5
Psychology 211....	5	History 111.....	5	English.....	5
Major.....	5	Major.....	5	Major.....	5

Junior Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Elective.....	5	Philosophy.....	5	Government 322... 5	
Major.....	5	Major.....	5	Major.....	5
First Minor.....	5	First Minor.....	5	First Minor.....	5

Senior Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Major.....	5	Major.....	5	Major.....	5
First Minor.....	5	First Minor.....	5	First Minor.....	5
Second Minor (a)... 5		Second Minor..... 5		Second Minor..... 5	

Unless six credits are counted for student activities, these credits must be made up by additional electives.

(a) In the course suggestive above it is assumed that the student has chosen one major and two minors, and that the first fifteen credits of the second minor have been completed before the senior year from subjects used as minimum degree requirements.

SUGGESTED COURSE FOR B. S. DEGREE

Freshman Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Science 111.....	5	Science 121.....	5	Science 131.....	5
Math. 111.....	5	Math. 121.....	5	Government 121... 5	
Phys. Train. 111... 1		Phys. Train. 121... 1		Phys. Train. 131... 1	

Sophomore Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Mod. Language....	5	Mod. Language....	5	Psychology 211....	5
Science (major)....	5	Science (major)....	5	Science (major)....	5
History 111.....	5	Elective (a).....	5	Elective (a).....	5

Junior Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Elective (a).....	5	Elective (a).....	5	Government 322... 5	
Major.....	5	Major.....	5	Major.....	5
First Minor.....	5	First Minor.....	5	First Minor.....	5

Senior Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Major.....	5	Major.....	5	Major.....	5
First Minor.....	5	First Minor.....	5	First Minor.....	5
Second Minor (b).. 5		Second Minor..... 5		Second Minor..... 5	

Unless six credits are counted for student activities these credits must be made up by additional electives.

(a) If there are prerequisites for the majors or minors, these prerequisites should be elected here.

(b) See note (a) under A. B. degree.

MASTER OF ARTS DEGREE

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.

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. Applicants duly approved and registered for this degree must complete at the college one year of satisfactory study, during which time they must complete with no grade below 83 forty-five credits of advanced work approved by the president. In addition they must prepare a satisfactory thesis. The subject of this thesis must be selected with the advice of a professor in whose department the subject of the thesis is chosen. This thesis must show scholarly ability on the part of the student before it will be approved by the professor.

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

(a) At least thirty credits must have been completed in a department before a course in that department can be counted for the Master's degree.

(b) Only courses numbered above 300 can count for this degree.

(c) At least two of the subjects chosen must run two quarters.

(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 the same subject or in closely related subjects.

RESIDENCE REQUIREMENT FOR DEGREES

No degree will be granted by the college until the applicant has spent at least one full session of three quarters at the college in Williamsburg.

COURSES OF INSTRUCTION

ANCIENT LANGUAGES

PROFESSOR MONTGOMERY

ASSOCIATE PROFESSOR GELSINGER

LATIN

PROFESSOR MONTGOMERY

111*. VERGIL'S AENEID. *First four books; summer and autumn quarters; five hours; five credits.* 11 a. m.†

First four books, with parallel reading upon the epic; Vergil's place in European literature; mythology, scansion, vocabulary, systematic review of grammar, exercises in prose composition, elementary Roman antiquities. Repeated in summer quarter. For freshmen and sophomores.

122. BOOKS V AND VI OF VERGIL'S AENEID. SELECTIONS FROM THE ECLOGUES AND THE GEORGICS. *Winter quarter; five hours; five credits.* 11 a. m.

211. SELECTIONS FROM LIVY AND TACITUS. *Autumn and spring quarters; five hours; five credits.* 12 m.

Parallel reading and lectures upon Roman historiography; its debt to the Greek, and influence upon the modern; advanced prose composition work; individual conferences with students. For sophomores and juniors.

*In numbering courses the digit in hundred's place indicates whether the course is primarily for freshmen, sophomores, juniors or seniors. The digit in ten's place indicates the quarter in which the course usually comes. A zero in ten's place indicates that the course belongs to no particular quarter, or that it may be given during any quarter. The digit in unit's place indicates the number of the course in a department given during the year and quarter indicated by the hundred's and ten's digits. For example, Latin 111 means freshman Latin, autumn quarter and the first course given in freshman Latin during the autumn quarter.

†Prior to 1922-23 the College was organized on a basis of two terms or semesters of eighteen weeks per year and a "credit" meant a *semester-hour* or one-half a *session-hour*. Beginning with this catalogue and the organization on the "quarter" basis, the new credit counts two-thirds as much as the former semester-hour or one-third of a session-hour. In converting old credits to the new basis, add one-half.

222. ROMAN LYRIC POETRY. *Winter quarter; five hours; five credits. 12 m.*

Selections from the Roman lyric poets, centering around Horace's odes; lectures and parallel reading, in Latin and English, upon the life and thought of the Empire; individual conferences. Repeated in summer quarter. For sophomores, juniors and seniors.

233. SELECTIONS FROM THE LETTERS OF CICERO AND PLINY. *Spring and summer quarters; five hours; five credits. 12 m.*

Parallel reading, lectures and themes upon Roman epistolography, its influence upon the mediaeval and modern; Cicero and Pliny as literary figures; advanced prose composition work; individual conferences. Repeated in summer quarter. For juniors, seniors and A. M. work.

311 and 322. LATIN LITERATURE CYCLES. Roman Comedy. Prerequisites: Latin 211 and 222. *Summer, autumn and winter quarters; five hours; five credits each quarter. 3 p. m.*

These courses are open only to students of approved maturity, and constitute a continuous unit of study projected along the cycle plan. Original research upon assigned topics will be required. For 1924-25 the subject will be Roman Comedy. Three plays of Plautus and two of Terence will be read, with especial attention to the debt of Roman Comedy to the Greek, and its influence upon the modern; to scansion, and to pre-classical and popular Latin. For seniors and A. M. work.

411. TEACHERS COURSE. *Spring and summer quarters; five hours; five credits. 3 p. m.*

Training in the teaching of high school Latin, with especial attention to the problems and difficulties of each year; 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; assignments of various text-books to members of the class, and reports thereon; historic survey of methods of teaching Latin. Content as well as method will be uniformly stressed. Repeated in summer quarter. For all prospective teachers of high school Latin.

GREEK

ASSOCIATE PROFESSOR GELSINGER

111. BEGINNERS' GREEK. *Autumn quarter; five hours; five credits.* 9 a. m.

An introduction to the elements of the language.

College credit for this course will be given only to those who complete Greek 122 also.

122. XENOPHON. *Winter quarter; five hours; five credits.* 9 a. m.
Parts of the Anabasis. Special attention will be given to the syntax.

131. HOMER. *Spring quarter; five hours; five credits.* 9 a. m.

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

211. PLATO'S APOLOGY AND CRITO. *Autumn quarter; five hours; five credits.* 10 a. m.

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.

The courses listed below are planned for students who have completed at least four quarters of Greek. Within the fields designated the work can be so varied as to permit those who take Greek four years to elect these courses more than once without repetition.

311. GREEK DRAMA. *Autumn quarter; five hours; five credits.*
12 m.

The reading of two plays, with explanatory lectures.

321. GREEK ORATORY. *Winter quarter; five hours; five credits.*
Hours to be arranged.

Reading in Demosthenes or in some other orator. Lectures and assigned papers on the history of Greek oratory.

331. GREEK HISTORIANS. *Spring quarter; five hours; five credits.* 10 a. m.

Parts of Herodotus or Thueydides.

411. NEW TESTAMENT AND PATRISTIC GREEK. *Five hours; five credits.* Hours to be arranged.

The class reads one Gospel, one of the shorter Epistles, and selections from early Christian writers.

The following courses require no knowledge of the Greek language:

421. HISTORY OF GREEK RELIGION. *Five hours; five credits.* Hours to be arranged.

A study of the eults and popular beliefs which underlay the mythology of the poets, with some account of the discussions about religion in Greek literature.

431. HISTORY OF GREEK LITERATURE. *Five hours; five credits.* Hours to be arranged.

Reading of the important authors in translation, with lectures and assigned papers on appropriate topics.

442. BYZANTINE HISTORY. *Five hours; five credits.* Hours to be arranged.

A summary survey of the history of the Eastern Empire to the fall of Constantinople.

FINE ARTS

MISS CAREY

Two major programs in Fine Arts are offered—Fine Arts; Teehnieal, and Fine Arts: Education. A major in either of these courses requires forty-five quarter hours and a minor thirty quarter hours.

111. ART STRUCTURE A. *Autumn quarter; three lectures and two laboratory periods; five credits.* 10 a. m. T., Th., S.; Lab. 2-4 T., Th.

Lays a foundation for the courses in drawing, modeling, house decoration, costume design, design in the art of industries, lettering, metal

and jewelry, and art history and appreciation. Experience in thinking and working with the three structural elements—line, dark and light, and color.

Composition and Theory and Practice of Teaching Art by Arthur W. Dow; The Enjoyment and Use of Color, by Walter Sargent, and Figure Construction, by Bement, are used as a basis for the work.

121. FREEHAND DRAWING. *Winter quarter; three lectures and two laboratory periods; five credits.* 10 a. m. T., Th., S.; Lab. 2-4 T., Th.

Line drawings of common objects; rules of perspective with applications; composition and space filling; tone drawing, with charcoal in two and three values; drawing of buildings, flowers, foliage, trees, and the human figure.

Freehand Perspective by Norton, Hunt's Talks on Art, Figure Construction by Bement, and Composition by Dow are used for reading and study.

122. HOUSE FURNISHING AND COSTUME DESIGN. *Winter quarter; three lectures and two laboratory periods; five credits.* Hours to be arranged.

Principles of art structure and design as applied to house furnishing and dress. Space relations, treatment of walls, arrangement of rugs, furniture, curtains and the designing of clothes for special types of people and for special occasions. Color and its relation to problems of dress and house furnishing. The Practical Book of Interior Decorating by Eberlein, Holloway and McClure, Figure Construction by Bement, The Enjoyment and Use of Color by Sargent, Pattern in European Silks by Cole are used as a basis for the work.

131. DESIGN IN THE ART INDUSTRIES. *Prerequisite, Fine Arts 111. Spring quarter; three lecture and two laboratory periods; five credits.* 10 a. m. T., Th., S.; Lab. 2-4 T., Th.

History of the great world industries and the relation of design and color to each. Original designs for textiles, wallpaper, posters, stained glass, pottery, metal and jewelry are developed in the laboratory.

Art in Industry by Richards, Pattern Design by Day, Composition by Dow, Industrial Arts Design by Varnum, The Potter's Craft by

Binns, and Theory of Pure-Design by Ross are used as references for study.

212. ART HISTORY AND APPRECIATION. *Autumn, winter and spring quarters; five credits. 12 m.*

History and development of civilization as revealed by art. Appreciative study of architecture, painting, sculpture, and design. The structural elements of line, dark and light, and color, composition of line and mass, and color theory will precede and parallel the historical study. Required of all students majoring in Fine Arts.

A Short History of Art by DeForest and Caffin, The Significance of the Fine Arts by The Committee on Education of The American Institute of Architects, The Outline of Art by William Orpen, Composition by Dow, and other books of reference are used as texts.

211. ART STRUCTURE. *Prerequisite, Fine Arts 111. Autumn quarter; three lectures and two laboratory periods; five credits. 9 a. m. T., Th., S.; Lab. 2-4 W., F.*

Advanced Design, Composition, and Color Theory as related to the Fine Arts and to the Art Industries.

The Genesis of Art Form by Raymond, Design and Tradition by Amor Fenn, and Composition by Dow are used as texts.

221. COLOR PRINTING AND LETTERING. *Prerequisite, Fine Arts 111. Winter quarter; three laboratory periods with half hour lecture during each; three credits. 12 m. T., Th., S.*

Principles of art structure as the basis of fine lettering. Study of different alphabets, writing with reed pens, steel pens, brush and stick. History of records and the printing industry, and a study of Japanese color printing.

Writing, Illuminating and Lettering by Johnston, The Alphabet by Goudy are used as texts.

311. FREEHAND DRAWING. *Prerequisite, Fine Arts 121. Autumn quarter; three laboratory periods with half-hour lecture; three credits. Hours to be arranged.*

Hatton's Perspective for Art Students, Vanderpool's The Human Figure, and Composition by Dow are used as texts.

321. THEORY AND PRACTICE OF TEACHING ART. *Prerequisite, fifteen credits in Fine Arts. Winter quarter; three lectures and two laboratory periods; five credits. Hours to be arranged.*

Methods of teaching art in public schools, planning of courses, relation of art to other subjects of the curriculum, and the place of art in the home, the school, the community. Problems calling for initiative, discrimination, appreciation of fine quality, and skill in execution.

Theory and Practice of Teaching Art by Dow, How Children Learn to Draw by Sargent, Social and Industrial Studies by Calkins and Welling, and Industrial Arts in Education by Bqnsner and Mossman are used as texts.

INDUSTRIAL ARTS DEPARTMENT

MR. DIXON

Outfit for courses in Engineer Drawing to be furnished by the student.

Dividers, $5\frac{3}{4}$ inch.

Compass, $6\frac{1}{2}$ inch, with needle point, pencil point, pen and lengthening bar.

Spring Bow Dividers, $3\frac{3}{4}$ inch, with needle point.

Spring Bow Pencil, $3\frac{3}{4}$ inch, with needle point.

Spring Bow Pen, $3\frac{3}{4}$ inch, with needle point.

Drawing Pen, upper blade with spring $4\frac{1}{2}$ inch.

Drawing Pen, upper blade with spring $5\frac{1}{2}$ inch.

Lead Box, containing six leads.

Drawing Paper (to be specified).

Drawing Ink.

Writing Pens, ball point and medium.

Pencils, 2H, 4H, 6H.

Thumb Tacks.

Artgum.

Eraser.

111. MECHANICAL DRAWING, ELEMENTS OF ENGINEERING DRAFTING. *Prerequisite, Mathematics 111. Autumn quarter; one-hour lecture; four hours in the drafting room; three credits. 9 a. m. Th.; Lab. 9-11 W., F.*

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: Anthony's Mech. Drawing.*

122. MECHANICAL DRAWING, ENGINEERING, DRAFTING. *Prerequisite, 111. Winter quarter; one-hour lectures; four hours in drafting room; three credits. 9 a. m. Th.; Lab. 9-11 W., F.*

Projections of point, line, plane, solids, sections, intersections, developments, orthographic, cabinet and isometric projections, shades and shadows, tracing and blue printing. *Text: Anthony's Mechanical Drawing.*

312. MACHINE DRAWING. *Prerequisite, 122. Autumn quarter; lectures two hours; drafting room two hours; three credits. Hours to be arranged.*

Practice in reading drawings and in building up a general drawing from details. Making detail sketches and drawings of machine parts. *Text: Anthony's Machine Drawing.*

313. STRUCTURAL DRAWING. *Prerequisite, 122. Math. 231. Autumn quarter; lecture one hour; drafting room four hours; three credits. 9 a. m. T.; 9-11 M., S.*

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: Bishop's Structural Drawing.*

333. TOPOGRAPHICAL DRAWING. (Engineering.) *Prerequisite, Mathematics 222. Spring quarter; lecture one hour; six hours in drafting room and field; three credits. 9 a. m. M., W., F.; Lab. 9-11 W., F.*

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

334. INDUSTRIAL ENGINEERING. *Prerequisite, Economics. Spring quarter; five hours; five credits. Hours to be arranged.*

Study of 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.

BIBLICAL LITERATURE AND RELIGIOUS EDUCATION

PROFESSOR GOODWIN

MISS HATCHER

DR. IRWIN

111. INTRODUCTION TO THE ENGLISH BIBLE. (PROFESSOR GOODWIN.) *Autumn quarter; three hours; three credits. 10 a. m. T., W., Th.*

A study of conditions, geographical, ethnological, social, moral, and spiritual, of the Hebrew people as the background of Old Testament literature, with introduction to the historical study of the Old Testament books. The moral and spiritual significance of the Old Testament.

112. THE HEROES OF SACRED LITERATURE. (MISS HATCHER.) *Autumn quarter; three hours; three credits. Hours to be arranged.*

Being a study of the great personalities of the Old and New Testaments.

121. INTRODUCTION TO THE STUDY OF THE BIBLE. (PROFESSOR GOODWIN.) *Winter quarter; three hours; three credits. Hours to be arranged.*

A study of the New Testament world. The history of the growth of New Testament literature, with an introductory study of the books of the New Testament. The various translations and versions of the English Bible. The moral and spiritual significance of the New Testament.

131. INTRODUCTION TO THE ENGLISH BIBLE. (PROFESSOR GOODWIN.) *Spring quarter; three hours; three credits.* Hours to be arranged.

A study of the great masterpieces of literature contained in the Bible.

211. PRINCIPLES AND METHODS OF RELIGIOUS EDUCATION. (MISS HATCHER.) *Autumn quarter; three hours; three credits.* 9 a. m. T., Th., F.

A study of how to give religious education in Church (Sunday) Schools. A consideration of courses of study and methods of teaching.

221. THE SPIRITUAL AND MORAL CONTENT AND RELATIONSHIPS OF EDUCATION. (PROFESSOR GOODWIN.) *Winter quarter; three hours; three credits.* 9 a. m. T., Th., F.

The purpose of this course is to show the fundamental and essential relationship of all education to the moral and spiritual forces and factors of life. The nature of the Spirit life will be considered. The relation of this life to the principles of education and to the content and purpose of the various college courses will be shown with a view of emphasizing the fact that religion and the Spirit life are not annexes to education and to life, but integral and essential factors definitely and indispensably related to the facts and forces presented through History, Literature, Psychology, Philosophy, Science, Education, Government, etc.

222. THE IDEALS AND INSTITUTIONS OF THE HEBREWS, AND OF THE CHRISTIAN CHURCH. (MISS HATCHER.) *Winter quarter; three hours; three credits.* Hours to be arranged.

A study of the creative forces, ideals and personalities resulting in the establishment of the institutions of the Hebrew nation. A study of the ideals and institutions of the Christian Church in the light of the teachings of Jesus.

231. THE LIFE AND TEACHINGS OF JESUS AND THE LIFE AND WORK OF ST. PAUL. (MISS HATCHER.) *Spring quarter; three hours; three credits.* 9 a. m. T., Th., F.

A study of the personality of Jesus, his teaching, and his influence.

Followed by a study of the life and work of St. Paul and his place in history.

311. THE PHILOSOPHY OF THE SPIRIT LIFE. (PROFESSOR GOODWIN.) *Autumn quarter; three hours; three credits.* 12 m. T., W., Th.

A study of the fundamental principles of thought and faith as related to the nature and obligation of service and leadership. In this course the source and foundation of character and of life's relationships and ethical and spiritual obligations will be investigated. *Text: Evelyn Underhill's "Life of the Spirit and the Life of To-day."*

312*. INTRODUCTION TO THE STUDY OF THE BOOKS OF THE BIBLE (Old Testament.) (DR. IRWIN.) *Autumn quarter; three hours; three credits.* 12 m. T., W., Th.

This course and the one following are designed to introduce the student to the best methods of Bible study.

321. THE TEACHINGS AND THE PSYCHOLOGY OF JESUS. (PROFESSOR GOODWIN.) *Winter quarter; three hours; three credits.* 12 m. T., W., Th.

A study of the personality of Jesus, the great fundamentals of his teaching, with special reference to the psychological principles embodied in the teachings of Christ.

322*. INTRODUCTION TO THE STUDY OF THE BOOKS OF THE BIBLE (New Testament). (DR. IRWIN.) *Winter quarter; three hours; three credits.* Hours to be arranged.

331. PERSONALITY IN ACTION. (PROFESSOR GOODWIN.) *Spring quarter; three hours; three credits.* 12 m. T., W., Th.

A study of the intellectual, emotional and spiritual processes involved in self-expression, service and leadership. The purpose of this course is to show how personality can be coordinated, unified and equipped for service and leadership.

332*. CONTINUATION OF THE STUDY OF THE BOOKS OF THE BIBLE. (DR. IRWIN.) *Spring quarter; three hours; three credits.* Hours to be arranged.

*Courses 312, 322, and 332, by Dr. Irwin, will not be given unless at least 10 students enroll for these classes.

411. THE IDEALISM OF THE GREAT POETS. (PROFESSOR GOODWIN.) *Autumn quarter; three hours; three credits.* Hours to be arranged.

In this course a study will be made of some of the poems of Tennyson, Browning, Wordsworth and others, with a view of giving the inspiration to service which follows the vision of the ideal as seen by the poets.

412. BEGINNINGS OF CHRISTIANITY. (MISS HATCHER.) *Autumn quarter; three hours; three credits.* Hours to be arranged.

A study of the political, social and economic conditions of the Græco-Roman world and the Jewish origin of Christianity and its developments in the midst of the Hellenistic environment, with special emphasis on the life of the Apostle Paul.

421. THE ORGANIZATION AND THE ADMINISTRATION OF RELIGIOUS AND SOCIAL SERVICE WORK. (PROFESSOR GOODWIN.) *Winter quarter; three hours; three credits.* Hours to be arranged.

The purpose of this course is to train students in proper methods of dealing with groups of people associated for study and service. It is designed to give training in how best to form and conduct meetings of committees and organizations of various kinds. Consideration will be given to church and Sunday School organization and administration; to community organizations for social service and social welfare. How to find and establish points of contact with people will be considered, and also how best to interest others in causes which call for co-operation and support. This course is not intended primarily for ministerial students.

422. COMPARATIVE RELIGIONS. (MISS HATCHER.) *Winter quarter; three hours; three credits.* Hours to be arranged.

The purpose of this course is to study the teachings of the great ethnic religions as compared with the teachings of Christianity. Also a brief biographical study of the leaders of the great ethnic religions.

431. THE PROPHETS AND THEIR MESSAGE. (MISS HATCHER.) *Spring quarter; three hours; three credits.* Hours to be arranged.

A survey of the preparation of the Hebrew people for the work of the religious and social leaders of the people; their contribution to their times and to social world betterment.

BIOLOGY

PROFESSOR DAVIS

ASSOCIATE PROFESSOR WARREN

ASSOCIATE PROFESSOR DOLLOFF

MR. W. E. DAVIS

Student Research Assistant

LAWRENCE M. DICKERSON

111. PHYSIOLOGY AND HYGIENE. *Autumn quarter; three hours; three credits.* 3 p. m. M., W., F.

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

NOTE.—Courses 111 and 123 count as electives only, not in fulfillment of minimum degree requirements in science nor toward a major or minor in Biology.

112. ZOOLOGY. *Autumn quarter; lectures two hours; laboratory six hours; five credits.* 9 a. m. M., W.; Lab., 9-11 T., Th., S.; 11-1 M., W., F.; 2-4 M., W., F.; 2-4 T., Th., S.

A study of structure, activities and relationships of the different groups of animals.

122. GENERAL BIOLOGY. *Winter quarter; lectures three hours, laboratory four hours; five credits.* 9 a. m. M., W., S.; Lab., 11-1 M., W.; 9-11 T., Th.; 2-4 T., Th.; 2-4 M., S.; 11-1 M., S.

An examination of the great principles of biology, involving those features common to plants and animals. Attention is given to the cell as the unit of structure of living things and to the fundamental physiology of living substance; to the interrelated habits of life of organisms; to the geographical distribution of living things and to the fossil record of life in the past; to variation, heredity and evolution.

131. HEALTH AND THE SCHOOL. *Winter quarter; three hours; three credits.* 3 p. M., W., F.

A study of hygiene and sanitation with especial reference to the schools, including methods of teaching, and physical examination of school children. This course is intended primarily for teachers, to meet the requirements of the West Law. See note under Course 111.

132. BOTANY. *Spring quarter; lectures two hours; laboratory six hours; five credits.* 9 a. m. M., W.; Lab., 2-4 M., T., W.; 9-11 T., Th., S.; 2-4 M., W., F.; 2-4 T., Th., S.; 11-1 T., Th., S.

The structure, physiology, natural history and uses of plants.

211. COMPARATIVE VERTEBRATE ANATOMY. *Prerequisite, general zoology and five additional credits in the department. Autumn quarter; lectures three hours; laboratory four hours; five credits.* 10 a. m. T., Th., S.; Lab., 2-4 T., Th., S.

This course takes up, in a comparative way, the structure of vertebrate animals. In the laboratory representatives of the lower vertebrates are dissected.

221. MAMMALIAN ANATOMY. *Prerequisite, 211 (except with consent of the instructor). Winter quarter; lectures two hours; laboratory six hours; five credits.* 10 a. m. T., Th.; Lab., 2-4 M., W., F.

The lectures constitute a continuation of 211. In the laboratory one or more mammalian forms are dissected.

223. HEREDITY. *Winter quarter; five hours; five credits.* 9 a. m.

In this course are studied the principles of heredity, with special attention to the inheritance of human traits and the improvement of the inborn traits of the race.

231. EMBRYOLOGY. *Prerequisite, vertebrate anatomy (except with consent of the instructor). Spring quarter; lectures two hours; laboratory six hours; five credits.* 10 a. m. T., Th.; Lab., 2-4 M., W., F.

The work of this course is based upon the study of the development of the chick, with some attention to other forms.

NOTE.—Courses 223 and 233 may be taken as electives by sophomores or upperclassmen, but do not count in fulfillment of minimum degree requirements in science nor toward a major or minor in Biology.

233. THEORIES OF EVOLUTION. *Spring quarter; five hours; five credits.* 9 a. m.

This course deals with the history of the idea of evolution, the facts for which a theory is demanded, the theory of evolution and alternative theories; and with the factors of evolution according to Lamarck, Darwin and more recent biologists. It is designed for those who have not a specialized acquaintance with Biology. See note under course 223.

312. GENERAL BACTERIOLOGY. *Prerequisites, General Biology, Botany and General Chemistry. Autumn quarter; lectures two hours; laboratory six hours; five credits.* 11 a. m. T., Th.; Lab., 11-1 M., W., F.

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.

314. PHYSICAL ANATOMY. *Autumn quarter; four hours; four credits.* 10 a. m. M., T., W., Th.

Lectures and demonstrations on the bones, joints, ligaments and muscles as related to physical education.

315. MICROSCOPIC TECHNIQUE. *Prerequisite, ten credits in the department and approval of instructor. Autumn quarter; laboratory ten hours; five credits.* 10 a. m. T.; Lab. (to be arranged).

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

325. COMMUNITY HYGIENE. *Prerequisite, Bacteriology. Winter quarter; lectures three hours; laboratory four hours; five credits.* 11 a. m. T., Th., S.; Lab., 11-1 M., F.

A study of the cause, nature, transmission and prevention of infections; home sanitation, and methods of health promotion dependent upon the concerted action of individuals.

334. ADVANCED BACTERIOLOGY. *Prerequisite, General Bacteriology. Spring quarter; lectures two hours; laboratory six hours; five credits.* 11 a. m. T., Th., S.

A study of the applications of the principles of bacteriology to practical problems. In the laboratory attention is given to the examination of milk, water and air. Open for A. M. credit.

313. SOILS. *Prerequisite, elementary chemistry. Autumn quarter; lectures three hours; laboratory and field work four hours; five credits.* 9 a. m. M., T., W.; Lab., 11-1 M., W.

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

323. PLANT PHYSIOLOGY. *Prerequisites, general botany and ten credits in chemistry. Winter quarter; lectures three hours; laboratory four hours; five credits.* 10 a. m. M., W., S.; Lab. (to be arranged).

A study of the chemistry of plant cell activities, plant nutrition, and the chemistry of plant products. The laboratory work is designed 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 biographical and applied subjects.

332. PHYSIOLOGY. *Prerequisite, general chemistry and general zoology. It will be advantageous to have taken, or to take with this course, Physics 211, organic chemistry and vertebrate anatomy. Spring quarter; lectures three hours; laboratory four hours; five credits.* 10 a. m. M., W., F.; Lab. (to be arranged).

A study of the activities of the human body as a basis for its proper understanding and effective care.

333. TAXONOMY OF THE HIGHER PLANTS. *Prerequisite, Botany. Spring quarter; lecture one hour; laboratory or field work eight hours; five credits.* 10 a. m. M.; Lab. (to be arranged).

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. Open for A. M. credit.

431. GENETICS. *Prerequisite, Courses 112, 122 and 132, or equivalent. Spring quarter; five hours; five credits.* 11 a. m.

The principles of variation and heredity, the origin of new types and

factors concerned in their development. Laboratory work may be taken in connection with this course by registering also for Course 401, provided arrangements are made in advance with the instructor. Open for A. M. credit.

432. PROBLEMS IN BIOLOGY. *Prerequisite, approval of instructor. Any quarter; credits according to work done. Hours to be arranged.*

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

BUSINESS ADMINISTRATION

(See page 169)

CHEMISTRY

PROFESSOR ROBB

PROFESSOR LINDSLEY

Laboratory Assistants

F. H. CHRISTOPHER

SADIE FORBES

T. E. GILBERT

D. L. GOODWYN

E. C. JOYNER

R. E. KENNARD

W. E. SPICER

R. E. VAN LAER

W. F. YOUNG

111. ELEMENTARY GENERAL CHEMISTRY. *Autumn quarter; lectures three hours; laboratory four hours; five credits. 11 a. m. M., W., F.; Lab., 11-1 T., Th.; 2-4 T., Th.*

121. ELEMENTARY GENERAL CHEMISTRY. *Prerequisite, 111 or its equivalent. Winter quarter; lectures three hours; laboratory four hours; five credits. 9 a. m. M., T., Th.; Lab., 11-1 W., F.; 2-4 M., Th.*

131. INTRODUCTORY QUALITATIVE ANALYSIS. *Prerequisite, 121. Spring quarter; lectures two hours; laboratory six hours; five credits. 9 a. m. W., F., S.; Lab., 11-1 T., Th.; 2-4 T., Th.*

211. QUALITATIVE ANALYSIS. *Prerequisite, 131. Autumn quarter; lectures two hours; laboratory six hours; five credits.* 11 a. m. T., Th.; Lab., 11-1 M., W., F.

222. QUANTITATIVE ANALYSIS. *Volumetric. Prerequisites, 211, 221, 231. Winter quarter; lecture one hour; laboratory eight hours; five credits.* 10 a. m. M., Th.; Lab., 11-1 M., T., W., F.

232. QUANTITATIVE ANALYSIS. *Prerequisites, 211, 221, 231. Spring quarter; lecture one hour; laboratory eight hours; five credits.* 11 a. m. T.; Lab., 11-1 M., W., Th., F.

233. MINERALOGY AND CRYSTALLOGRAPHY. *Prerequisites, 111 and 121. Spring quarter; lectures two hours; laboratory six hours; five credits.* 10 a. m. T., Th.; Lab. (to be arranged).

234. GAS ANALYSIS. *Prerequisites, 111 and 121. Spring quarter; lectures one hour; laboratory six hours; four credits.* Hours to be arranged.

311. ORGANIC CHEMISTRY. *Prerequisites, 111, 121, 131. Autumn quarter; lectures three hours; laboratory four hours; five credits.* 9 a. m. T., Th., F.; Lab., 11-1 M., W.; 2-4 M., W.

The work of the first quarter deals with the aliphatic hydrocarbons and their derivatives. Intended primarily for pre-medical students. May be counted for the A. M. degree.

321. ORGANIC CHEMISTRY. *Prerequisite, 311. Winter quarter; lectures three hours; laboratory four hours; five credits.* 9 a. m. T., Th., F.; Lab., 11-4 M., W.; 2-4 M., W.

Continuation of 311. Optical isomerism, mixed compounds, carbohydrates, proteins and amino acids.

331. ORGANIC CHEMISTRY. *Prerequisite, 321. Spring quarter; lectures three hours; laboratory four hours; five credits.* 9 a. m. T., Th., F.; Lab., 11-1 M., W.; 2-4 M., W.

Continuation of 321. The cyclic hydrocarbons and their derivatives.

312. CHEMICAL MICROSCOPY. *Autumn quarter; lecture one hour; laboratory eight hours; five credits.* 10 a. m. W.; Lab. (to be arranged).

The application of the chemical microscope to analytical work.

323. OPTICAL CHEMICAL METHODS. *Winter quarter; one hour lecture; six hours laboratory; four credits.* 10 a. m. M.; Lab. (to be arranged).

332. MINERALOGY AND PETROLOGY. *Prerequisite, 233. Spring quarter; laboratory six hours; three credits.* Hours to be arranged.

A quantitative and qualitative study of the ores and rocks.

411. PHYSICAL CHEMISTRY. *Prerequisites, one year of college chemistry, one year of college physics, and a familiarity with the fundamental principles of analytical geometry and calculus. Autumn quarter; lectures three hours; laboratory four hours; five credits. May count for A. M. credit.* 2 p. m. M., W., F.; Lab. (to be arranged.)

421. PHYSICAL CHEMISTRY. *Prerequisite, 411. Winter quarter; three lectures and four laboratory hours; credit five hours.* 2 p. m. M., W., F.; Lab. (to be arranged).

431. PHYSICAL CHEMISTRY. *Prerequisite, 421. Spring quarter; three lectures and four laboratory hours; credit five hours.* 2 p. m. M., W., F.; Lab. (to be arranged).

412. ADVANCED INORGANIC CHEMISTRY. *Prerequisites, 112, 121. Autumn quarter; lectures three hours; laboratory four hours; five hours credit. May count for A. M. credit.* 3 p. m. M., W., F.; Lab. (to be arranged).

422. ADVANCED INORGANIC CHEMISTRY. *Prerequisite, 412. Winter quarter; lectures three hours; laboratory fourteen hours; ten credits. May count for A. M. credit.* Hours to be arranged.

432. ADVANCED INORGANIC CHEMISTRY. *Prerequisite, 422. Spring quarter; lectures three hours; laboratory fourteen hours; ten credits. May count for A. M. credit.* 3 p. m. M., W., F.; Lab. (to be arranged).

413. ADVANCED QUANTITATIVE ANALYSIS. *Prerequisite, 232. Autumn quarter; lecture one hour; laboratory eight hours; five credits. May count for A. M. credit. Hours to be arranged.*
423. ADVANCED QUANTITATIVE ANALYSIS. *Prerequisite, 412. Winter quarter; laboratory twenty hours; ten credits. May count for A. M. credit. Hours to be arranged.*
433. ADVANCED QUANTITATIVE ANALYSIS. *Prerequisite, 423. Spring quarter; laboratory twenty hours; ten credits. May count for A. M. credit. Hours to be arranged.*
414. ADVANCED ORGANIC CHEMISTRY. *Prerequisite, 331. Autumn quarter; lecture one hour; laboratory eight hours; five credits. Hours to be arranged.*
424. ADVANCED ORGANIC CHEMISTRY. *Prerequisite, 414. Winter quarter; laboratory twenty hours; ten credits. Hours to be arranged.*
434. ADVANCED ORGANIC CHEMISTRY. *Prerequisite, 424. Spring quarter; laboratory twenty hours; ten credits. Hours to be arranged.*
415. INDUSTRIAL CHEMISTRY. *Prerequisites, 111 and 121. Autumn quarter; lectures three hours; three credits. Hours to be arranged.*
425. INDUSTRIAL CHEMISTRY. *Prerequisite, 415. Winter quarter; lectures three hours; three credits. Hours to be arranged.*
416. AGRICULTURAL CHEMISTRY. *Prerequisites, 111 and 121. Autumn quarter; lectures three hours; three credits. 9 a. m. T., Th., S.*
426. AGRICULTURAL CHEMISTRY. *Prerequisite, 416. Winter quarter; laboratory six hours; three credits. Hours to be arranged.*
427. CHEMISTRY OF FOODS. *Prerequisite, 416. Winter quarter; laboratory six hours; three credits. Hours to be arranged.*

ECONOMICS

(See page 173)

EDUCATION

PROFESSOR BENNETT

PROFESSOR HODGES

PROFESSOR HOKE

ASSOCIATE PROFESSOR KREBS

ASSOCIATE PROFESSOR WEEKS

211. INTRODUCTION TO THE STUDY OF EDUCATION.*Each quarter; five hours; five credits. 10 a. m.*

Required of all students holding State scholarships and of students taking a major or minor in education. It is also recommended to other students as an elective, regardless of their plans to enter the teaching profession.

This course emphasizes the "history of the administrative progress" of the school for the purpose of giving the student, first, an enlarged view of the school, with emphasis on its relation to the State and to other social institutions in the State; second, an understanding of the teacher's relationships and functions in the school; and, third, aid in the choice of a particular field of activity in education and the selection of courses to fit him for his chosen activity. It will include the following topics: Historical development, modifying forces in education, new concepts in education, reorganization in education, teaching as a profession, choosing a teaching position.

312. PROBLEMS OF A SECONDARY EDUCATION. *Each quarter; five hours; five credits.* Required of all students holding State scholarships and of students taking a major or minor in Education. 9 a. m.

This course presents to the student a broad view of the teaching phase of high school work. The following topics will be included: Aims and objectives of secondary education, the school population, native endowment of pupils, physical and mental traits, individual differences, adolescence, transfer of training, development of curriculum, extra-curricular activities, nature of learning, measuring the results of teaching.

313. THE TEACHING OF SCIENCE. *Autumn quarter; five hours; five credits. Prerequisite, fifteen credits in one science.* 9 a. m.

This course is intended for prospective high school teachers or supervisors of science, and principals. Texts, subject matter, apparatus and methods of teaching will be discussed. Typical projects will be developed and present tendencies in reorganization studied.

325. TEACHING OF SOCIAL SCIENCES IN JUNIOR AND SENIOR HIGH SCHOOLS. *Winter quarter; five hours; five credits. Prerequisite, fifteen credits governmental history.* 12 a. m.

For prospective high school teachers, principals, supervisors and superintendents. Selection and organization of material in civics and history; problems of democracy, citizenship, correlation with other school subjects; methods of instruction.

324. EDUCATIONAL SOCIOLOGY. *Winter quarter; five hours; five credits.* 2 p. m.

General human relations will be studied for one month in order that the students (juniors and seniors) may get sufficient perspective for the remainder of the course, which will be a study of the evolution of present rural social conditions and institutions. Prospective teachers, principals, superintendents and directors of physical education, as well as the general student, will find direct values in this course.

326. TEACHING OF PHYSICAL EDUCATION. *Winter quarter; five hours; five credits.*

For description, see Physical Education 421.

321. TEACHING OF ENGLISH IN JUNIOR AND SENIOR HIGH SCHOOL. *Spring quarter; five hours; five credits. Prerequisite, twenty credits English.* 12 a. m.

For prospective teachers of English, and for prospective principals and superintendents. The college entrance requirements in English studied as to content and methods of presentation to pupils. The teaching of oral and written composition; use of library, outside reading, correlation with other subjects.

322. THE TEACHING OF MATHEMATICS. *Spring quarter; five hours; five credits.* 10 a. m. Prerequisite, 15 credits Math.

This course is intended to present to prospective teachers or supervisors of mathematics the modern point of view in the subject. In addition to a review of the subject matter of algebra, geometry and trigonometry, and practice in the presentation of typical units, the following topics will be discussed: The place of mathematics in the curriculum, present tendencies in reorganization, the use of standard tests, projects and supervised study, the junior high school movement in mathematics, the introduction of elementary calculus in the senior high school, judging text books.

333. SCHOOL ORGANIZATION. *Spring quarter; five hours; five lectures.* Required of all students taking a major in education. 10 a. m.

This course is primarily for students planning to become principals and superintendents. It is recommended also for students preparing to become teachers in junior or senior high schools. While emphasis will be placed on the organization problems of the junior and senior high schools, attention will be given to similar problems in the elementary schools. It will include the following problems: Classification and promotion of pupils, discipline and control, program-making, records and reports, schedules, elimination and follow-up of pupils, methods of grading, health and sanitary control, supervised study, use of assembly periods, development of school spirit.

334. TEACHING OF HOME ECONOMICS. *Autumn, winter and spring quarters; two hours; two credits.*

For description, see Home Economics 401.

335. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. *Spring quarter; five hours; five credits.*

For description, see Physical Education 431.

405. SUPERVISED TEACHING. *Autumn, winter and spring quarters; fifteen hours; ten credits.* Prerequisite, Education 312 and a methods course related to the major or minor. Hours to be arranged.

Required of all State students and candidates for professional certificates. Terms and schedule to be arranged with director of super-

vised teaching. Schedule and assignment must be arranged two weeks before the close of the quarter preceding that in which the course is taken. Course consists of preparation of lesson plans and teaching classes under supervision, together with observation and criticism of others, supervision of study, making reports and records, playground supervision, and other practical work of a teacher. Three hours per day; five days in the week. Limited to junior and senior high school grades.

411. MEASUREMENT IN EDUCATION. *Autumn quarter; five hours; five credits.* 11 a. m.

For prospective teachers, principals, supervisors and superintendents. It will embrace a study of the following, History of scientific methods in education, individual differences, statistical methods, intelligence, nature and method of measurement, intelligence tests and their use, achievement tests in arithmetic, penmanship, spelling, geography and history, corrective measures. Opportunities will be given for the application of these tests in nearby school systems.

412. HISTORY OF EDUCATION. *Autumn quarter; five hours; five credits.* 2 p. m.

A study of the history of education as a phase of the history of civilization. Emphasis will be upon the development of educational practices instead of upon the development of educational theories. Beginning with a study of the sources of our civilization, the course will embrace the educational practices of the Greeks, the Romans, the early Christians and the peoples of the mediaeval times, with especial attention to the educational causes and consequences of the Reformation. Its purpose is to give prospective educational leaders such knowledge of the past as will enable them to appraise the practices and problems of the present.

421. FOUNDATIONS OF EDUCATION PRACTICE. *Winter quarter; five hours; five credits.* Required of all students taking a major or minor in education. 10 a. m.

The aim of this course is to develop a sound educational theory which is fundamental to modern practice in education. It pre-supposes experience in a teaching situation, either as a regular teacher or as a practice student. It will include the following topics: Nature of think-

ing, nature of experience, problem of method, nature and organization of subject matter, nature of individual, interest and effort, moral education, demands of democracy upon education, demonstration teaching and treatment of material illustrating these factors.

422. ORGANIZATION AND SUPERVISION OF THE CURRICULUM. *Winter quarter; five hours; five lectures; five credits.* 11 a. m.

This course is planned for teachers, principals and superintendents. Emphasis will be placed on the curriculum or the junior and senior high schools. It will consider also the curriculum in the elementary schools. It will include the following topics: Historical development, principles of organization and selection, value of studies, adjustment of curriculum to needs of pupil, type studies, consideration and interpretation by the teacher, principal and supervisor. The Virginia State course of study and courses of study from other States and cities will be used as a basis for discussion.

423. EDUCATIONAL PSYCHOLOGY. *Winter quarter; three lectures; four hours laboratory; five credits.* For seniors and advanced students in education or psychology. 10 a. m.

Experimental course in analysis of selected learning activities. Experiments in laboratory and training school; individual and group investigations.

431. SUPERVISION OF INSTRUCTION. *Spring quarter; five hours; five credits.* 11 a. m.

This course is intended for persons preparing to be principals, supervisors and superintendents. It can be taken with profit by teachers of experience who have had at least nine quarter hours in education. Emphasis will be placed on the field of secondary education, although the field of elementary education will be considered. The following topics will be covered: Need for supervision in instruction; training the teacher, her characteristics and problems necessary for supervision; the child, his characteristics and method of learning; review subject matter, its nature and form, and method, general and individual; the curriculum, its construction and interpretation; factors of study; standards for judging results of teaching; type lessons and demonstrations.

432. ADMINISTRATION OF STATE AND COUNTY SCHOOL SYSTEMS. *Spring quarter; five hours; five credits.* 11 a. m.

While given primarily for school superintendents and principals, this course will be of value to the general student. It will compare the school system of Virginia with that of other States and will give consideration to the problems of legislation, organization, State and county school finance, and educational leadership.

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR HALL

*PROFESSOR JACOB

†ACTING PROFESSOR GWATHMEY

ASSOCIATE PROFESSOR GELSINGER

ASSISTANT PROFESSOR WHITE

MR. BALL

MR. WITHERS

MR. SMITH

Four courses in English are offered for freshmen. Of these, 111, 121 and 131 are given each quarter, whereas 112 is given during only the autumn, winter and the spring quarters. 111, 121 and 131 are required of all students and must be completed in the order in which they are outlined in the catalogue. English 112 is an elective.

The first five days of the autumn quarter are set aside for classification tests in spelling, grammar, punctuation, letter-writing and general composition. In addition to these, each student is required to take the Thorndike intelligence test. He is then assigned to the section with which he is to remain for the first month. After that, he is reclassified as often as is necessary to assure his working with the group best suited to meet his needs. To this end a dozen or more sections are formed.

If at any time during his attendance at college a student shows himself to be deficient in the fundamentals of English, then the instructor in charge of any course (scientific or literary) may require the student

*On leave of absence 1923-24.

†On leave of absence 1924-25.

to register for English 111 or 121, or for both, and to continue therein as long as the instructor shall think necessary.

111. ENGLISH GRAMMAR. *Prerequisite, three units of high school English. Each quarter; five hours; five credits. 10 a. m., 11 a. m., or 2 p. m.*

The freshman course in English grammar represents a thorough review of the fundamentals of the subject. The principles of exposition are given in lectures on which the students are required to take notes and to submit frequent reports. One or more themes are assigned each week. As collateral reading the monthly issues of *Current Opinion* and seven hundred and fifty pages from standard English authors are required. The text books are Kittredge and Farley's *Advanced English Grammar* (Ginn and Company), *Current Opinion*, and the William and Mary *Manual of Instruction and Exercises*.

112. THE USE OF REFERENCE BOOKS. *Prerequisite, three units of high school English. Autumn, winter and spring quarters; two hours; two credits. 11 a. m. W., F., or 3 p. m. M., Th.*

Although the course in the use of reference books is planned primarily for freshmen, it is open to upper classmen also. 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 cataloging are presented briefly, so that the student may learn how to use the college library.

121. ENGLISH COMPOSITION. *Prerequisite, 111. Each quarter; five hours; five credits. 10 a. m., 11 a. m., or 2 p. m.*

This course in the fundamentals of composition embraces a study of the sentence and of the paragraph. The principles of argumentation are given in lectures on which the student is required to take notes and to submit frequent reports. One or more themes are assigned each week. The collateral reading includes the monthly issues of *Current Opinion* and six hundred and fifty pages from standard English authors. The text-books used are *Current Opinion*, Woolley's *Handbook of Composition* (D. C. Heath and Company), and Calhoun and MacAlarney's *Readings from American Literature* (Ginn and Company).

131. HISTORY OF ENGLISH AND AMERICAN LITERATURE. *Prerequisite, 111 and 121. Each quarter; five hours; five credits.* 10 a. m., 11 a. m., or 2 p. m.

The course in the history of English and American literature represents a rapid review of the main currents of English literature as it has developed in England and in America. The principles of description and narration are given in lectures on which the student is required to take notes and to submit frequent reports. One or more themes are assigned each week. The collateral reading includes the monthly issues of *Current Opinion* and six hundred and fifty pages from standard English authors. The text-books used are Long's *English and American Literature* (Ginn and Company), Woolley's *Handbook of Composition* (D. C. Heath and Company), Manly's *English Prose and Poetry* (Ginn and Company), *Current Opinion*.

211. THE STUDY OF WORDS. *Prerequisite, 111, 121, 131, or the equivalent. Autumn quarter; five hours; five credits.* 10 a. m.

The study of words includes words and their ways in English speech, slang, fashions in language, the origin of language, various phenomena of language. Frequent essays are required.

212. ORAL EXPRESSION. *Prerequisite, 111, 121, 131, or the equivalent. Autumn quarter; three hours; three credits.* 2 p. m. M., W., F.

The work in oral expression embraces elementary exercises in pronunciation, voice placement, reading, memorizing passages from the English classics, and the fundamentals of rhetoric as applied to oral composition. As the subjects begun in this quarter are continued through the second and the third quarters, no student who can not remain in the class for all three quarters should apply for admission. As the number of students is limited to fifteen, those who wish to enroll for the class should place their applications with the instructor at once. The text-books used are Phyfe's *Eighteen Thousand Words Often Mispronounced* (Putnam), Jones' *The Technique of Speech* (Harper and Brothers), Woolley's *Handbook of Composition* (D. C. Heath and Company), Phillips' *Natural Drills in Expression* (Newton Company), Lounsbury's *The Standard of Pronunciation in English* (Harper and Brothers), Bradley's *On the Relation Between Spoken and Written Lan-*

guage (Oxford University Press), and Krapp's *The Pronunciation of Standard English in America* (Oxford University Press).

213. EXPOSITORY WRITING. *Prerequisite, 111, 121, 131, or the equivalent. Autumn quarter; five hours; five credits. 3 p. m.*

The work of the class in expository writing is designed to meet the needs of two types of students—(1) those who are preparing themselves for authorship, and (2) those who are specializing in the sciences. The subjects for discussion include (1) the choice of material for exposition; (2) definition; (3) analysis; (4) the fundamentals of literary criticism; (5) the principles of formal and informal essay writing; and (6) expository biography. One or more themes are required each week. The text books used are Cunliffe and Lomer's *Writing To-day* (Century Company), Woolley's *Handbook of Composition* (D. C. Heath and Company), and Curl's *Expository Writing* (Houghton, Mifflin Company).

215. THE DRAMA. *Prerequisite, 111, 121, 131, or their equivalent. Autumn quarter; five hours; five credits. 10 a. m.*

This course consists of a comparative study of the Greek, the Roman, and the early English drama. A careful survey will be made of the English drama from the early miracle and morality plays through the plays of the Elizabethan and Jacobean dramatists to the closing of the theatres in 1642. Forty plays in translation are read and analyzed. Particular emphasis is given to dramatic technique. Not offered in 1924-25.

221. GRAMMAR FOR HIGH SCHOOL TEACHERS. *Prerequisite, 111, 121, 131, or their equivalent. Winter quarter; five hours; five credits. 10 a. m.*

This course in grammar is required for the Normal Professional Certificate. It embraces a study of inflections, syntax and analysis; a comparison of several standard grammars; selections from standard grammars; the reading of selections from standard authors, and drill in voice production, correct pronunciation, and inflection.

222. ORAL EXPRESSION. *Prerequisite, 212. Winter quarter; three hours; three credits. 2 p. m. M., W., F.*

Oral expression for the second term is a continuation of 212. To the type of work begun in the first term are added numerous collateral

readings, upon which are based the daily oral and written recitations. The text books used are those of the autumn quarter.

223. THE ROMANTIC POETS OF THE EARLY NINETEENTH CENTURY. *Prerequisite, 111, 121, 131, or their equivalent. Winter quarter; five hours; five credits. 12 m. M., W., F.*

The poets considered in this course are Byron, Coleridge, Shelley, Keats and Wordsworth. One or more themes are required each week, and a biographical essay must be submitted at the end of the quarter. The text-books used are Woolley's *Handbook of Composition* (D. C. Heath and Company), and Page's *British Poets of the Nineteenth Century* (Benjamin H. Sanborn and Company).

223-A. EDGAR ALLAN POE AND HIS CONTEMPORARIES IN AMERICAN POETRY. *Winter quarter; three hours; three credits. 12 m. M., W., F.*

This course will include an extensive reading in American poetry in its most flourishing era. The course is recommended as a general cultural course. Not offered in 1924-25.

224. SHAKESPEARE. *Prerequisite, all the courses in freshman English and one quarter of sophomore English, or their equivalents. Winter quarter; three hours; three credits. 3 p. m. M., W., F.*

This course in Shakespeare represents an analytical study of one or more plays and of the technique of the drama. Parallel readings and essays are required.

225. THE DRAMA. *Prerequisite, 111, 121, 131, or their equivalent, and 215. Winter quarter; five hours; five credits. 10 a. m.*

This course embraces a comparative study of the types of European drama, covering the plays of the Restoration dramatists in England to modern dramas. Forty plays in translation of the chief dramatists of Spain, France, Germany, Scandinavia, Italy, Russia, Ireland, England and America are read and analyzed. Especial emphasis is placed on the development of modern dramatic technique. Not given in 1924-25.

231. HISTORY OF THE ENGLISH LANGUAGE. *Prerequisite, one quarter of sophomore English or its equivalent. Spring quarter; five hours; five credits. 10 a. m.*

This course in the history of the English language represents a study of the forms and inflections of the English language from Anglo-Saxon days to the present. In addition, it shows the relations existing between English and other languages. Numerous essays are required.

232. ORAL EXPRESSION. *Prerequisite, 212 and 222. Spring quarter; three hours; three credits. 2 p. m. M., W., F.*

Oral expression for the third term is a continuation of 212 and 222. The text-books are the same as for the preceding quarters.

234. ENGLISH PROSE AND VERSE. *Prerequisites, 111, 121, 131, or their equivalent. Spring quarter; five hours; five credits. 10 a. m.*

Interpretive readings from about thirty major authors of England. Parallel reading and essays are required.

235. THE DRAMA. *Prerequisites, 215 and 225. Spring quarter; five hours; five credits. 10 a. m.*

In this course ten modern contemporary English and American plays are minutely studied, and modern dramatic technique is closely analyzed. Each student will be required to write a one-act play and to participate in a play to be presented at the college.

Fifteen or twenty of the students having successfully passed on English 215 and 225 will be selected for the work of this quarter. Not offered in 1924-25.

311. USAGE. *Prerequisite, two quarters of sophomore English or their equivalent. Autumn quarter; five hours; five credits. 12 m.*

In this course disputed points in usage and in syntax are discussed in order to arrive at an understanding as to what constitutes good English. There is praxis work in the library. Sophomores are urged not to enter this course.

331. CONTEMPORARY DRAMA. *Prerequisite, two quarters of sophomore English or their equivalent. Spring quarter; three hours; three credits. 12 m. M., W., F.*

Forty contemporary dramas are read in this course. The lectures stress the thought and the technique of contemporary drama. A theme each week and an essay at the end of the term are required.

This course can be used for credit toward the A. M. degree. The texts assigned are Woolley's *Handbook of Composition* (D. C. Heath and Company), and Dickinson's *Chief Contemporary Dramatists*, first and second series (Houghton-Mifflin Company). Not given in 1923-24.

332. THE DEVELOPMENT OF THE ENGLISH NOVEL. *Prerequisite, two quarters of sophomore English or their equivalent. Spring quarter; three hours; three credits. 12 m. T., Th., S.*

This course will include the reading of at least ten standard English novels, several of which will be studied in class. Short essays will be required from time to time and a term paper showing some independent study of the subject. The text-book for the course will be announced later. Not offered in 1924-25.

411. BROWNING AND TENNYSON AND OTHER BRITISH POETS OF THE NINETEENTH CENTURY. *Autumn quarter; three hours; three credits.*

This course will include a careful study of the best poems of Browning and Tennyson and extensive reading in their contemporary English poets. The course is intended for general culture. Not offered in 1924-25.

412. AMERICAN POETRY. *Prerequisite, two quarters of sophomore English or their equivalent. Autumn quarter; three hours; five credits. 3 p. m. M., W., F.*

The study of American poetry designed for seniors lays special stress upon the major poets. The course includes parallel reading and praxis work in poetry. The essays written for this class are offered for publication in the college magazine. Juniors may take this class.

English 421, CONTEMPORARY VERSE. *Prerequisites, freshman English and one course of sophomore English. Winter quarter; three hours; three credits. 10 a. m. M., W., F.*

This course is designed to cultivate a knowledge and appreciation of twentieth century poetry. Lectures and readings, together with collateral and text study of the technique of latter-day verse will form the substance of the course. Among the books to be used will be those of Lowes, Lowell, Spurgeon, Untermeyer, Wilkinson and Perry, deal-

ing with tendencies and movements in recent poetry. Frequent papers and a term essay involving original research will be required.

422. CHAUCER. *Prerequisite, two quarters of junior English or their equivalent. Winter quarter; five hours; five credits. 10 a. m.*

The poems of Geoffrey Chaucer, with special emphasis upon *The Canterbury Tales*, are studied in this course. Parallel readings and written themes are required. Although this course is primarily for seniors, particularly well qualified juniors may apply for admission to it.

431. PRE-SHAKESPEAREAN DRAMA. *Prerequisite, two quarters of sophomore English or their equivalent. Winter quarter; five hours; five credits. 12 m.*

This course in pre-Shakespearean drama lays especial stress upon the miracle plays. Parallel readings and the writing of essays are required. This course may be counted as credit toward the A. M. degree. Not given in 1923-24.

433. MODERN ENGLISH: ITS GROWTH AND PRESENT USE. *Prerequisite, ten credits of sophomore English and five of junior. Spring quarter; five hours; five credits. 12 m.*

This course embraces a study of English forms and inflections and of the development of usage. It continues in advance from the discussions begun in the usage and grammar classes already offered. It should be taken by juniors and seniors who have had these courses.

GOVERNMENT

(See page 194)

HISTORY

PROFESSOR MORTON

Student Assistant

KATHERINE KERR

All students are required to take History 111 during their freshman year. The course is offered in the autumn quarter and is repeated in the winter and spring quarters.

In order that students who choose their minors and majors in history may have their work centered in definite fields and in consecutive periods, the following courses are required (in addition to History 111):

For a minor in history, History 132, History 212, History 322, and ten credits optional; or History 212, History 322, History 332, and ten credits optional.

For a major in history, History 132, History 212, History 322, History 332, History 311, History 321, and ten optional credits in History.

111. HISTORY OF THE UNITED STATES. *Autumn quarter; repeated in winter and spring quarters; five hours; five credits; for freshmen; required for all degrees.* 10 a. m.

A basis for the study of American government, economics and literature, and for a more advanced study of American history.

132. THE BACKGROUND OF MODERN HISTORY. *Spring quarter; five hours; five credits.* 9 a. m.

A brief survey of ancient and mediaeval history, with special emphasis on the latter period. Primarily for sophomores.

212. HISTORY OF EUROPE FROM 1500 TO 1815. *Autumn quarter; five hours; five credits.* 9 a. m.

Among the topics studied in this course are the transition from the mediaeval to the modern age, geographical discoveries, colonial expansion, the Reformation, national and dynastic rivalries, the French Revolution and the era of Napoleon. For sophomores, juniors and seniors.

311. HISTORY OF THE UNITED STATES—TO 1865. *Prerequisite, History 111. Autumn quarter; five hours; five credits.* 12 m.

In addition to lectures, emphasis is placed on problems and additional reading in the library. For juniors and seniors. May be taken as part of the requirements of the Master's degree. Prerequisite, History 111.

312. HISTORY OF ENGLAND. *Autumn quarter; five hours; five credits.* Hours to be arranged.

A survey of English history as a background to English and American constitutional history and to American history. For juniors and seniors.

321. HISTORY OF THE UNITED STATES—SINCE 1865. *Prerequisite, History 111. Winter quarter; five hours; five credits. Hours to be arranged.*

This is a continuation of History 311. (History 111 prerequisite.) For juniors and seniors. May be taken in fulfillment of the requirements for Master's degree.

322. HISTORY OF EUROPE—1815 TO 1914. *Winter quarter; five hours; five credits. 9 a. m.*

The course treats of the development of constitutional government, industrialism, nationalism and imperialism in Europe. National and racial conflicts which precipitated the World War are studied. For juniors and seniors. May be taken as fulfillment in part of the requirements for the Master's degree. Offered in the session of 1923-24; not offered in the session of 1924-25.

332. HISTORY OF EUROPE SINCE 1914. *Spring quarter; five hours; five credits. For juniors and seniors. May be used in fulfillment of the requirements for the Master's degree. Offered in the session of 1923-24. Not offered in the session of 1924-25. Hours to be arranged.*

The immediate causes of the World War, the great campaigns of that war, the Peace Conference at Paris, the peace treaties, the League of Nations and recent political developments are the topics of study on this course.

424. HISTORY OF THE RENAISSANCE. *Prerequisites, History 121 and 212. Winter quarter; three hours; three credits. 12 m. Th., F., S.*

Offered in the session of 1923-24; not offered in the session of 1924-25. For seniors.

HOME ECONOMICS

PROFESSOR GILL

ASSOCIATE PROFESSOR COLES

All students taking food courses in Home Economics are required to wear a simple white cotton or linen costume while in the laboratory. A straight one-piece dress, with white kid belt, is desirable; no collar no bows or ribbons; no jewelry; white shoes with rubber heels preferred.

111. FOODS AND COOKERY. *Winter quarter; lectures three hours; laboratory six hours; six credits.* 9 a. m. T., Th., S.; Lab., 9-11 M., W., F.; 4-6 M., W., F.

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

121. SEWING AND TEXTILES. *Autumn quarter; lectures three hours; laboratory six hours; six credits.* 9 a. m. T., Th., S.; Lab., 9-11 M., W., F.

This course includes the study of the characteristics and the manufacture of the textile materials from the standpoint of their use in clothing; the choice, care and cost of clothing; the application of the technique of sewing to the making of garments.

131. SHORT SURVEY OF HOME PROBLEMS. *Spring quarter; three hours lecture; four hours laboratory; five credits. No prerequisite.* 2 p. m. M., W., F.; Lab., 2-4 T., Th.

This course is intended to be taken as an elective by students who are not majoring in home economics but who wish to have some knowledge of certain phases of home activities. The course will include a study of foods and of textiles. Simple meals will be prepared and served; garment construction, according to ability of student; a study of as many home activities as time will permit. For juniors and seniors, except by permission of the instructor.

211. MENU PLANNING AND MARKETING. *Spring quarter; lectures three hours; laboratory six hours; six credits; prerequisites, 111 and 321.* 2 p. m. M., W., F.; Lab., 3-5 M., W., F.

Students will plan, prepare and serve breakfasts, luncheons and dinners for definite sums of money. Marketing is discussed and purchases are made by students. This course gives practice in home cookery.

231. ELEMENTARY DRESSMAKING. *Autumn quarter; three hours lecture; six hours laboratory; six credits; prerequisite, 121.* 2 p. m. M., W., F.; Lab., 3-5 M., W., F.

This course gives practice in the making of patterns by drafting, modeling and designing; adaptations of commercial patterns; these patterns are used in the making of tailored waists and skirts, wash dresses, wool dresses, renovation of garments. Emphasis is laid on good design and choice of materials.

311. HOME MANAGEMENT. *Autumn quarter; lectures five hours; five credits.* 10 a. m.

This course includes a broad study of home-making, ideals of home-making, relationships of family members, study of selection and care of home and its equipment, family and personal budget, labor-saving devices, household efficiency and service.

321. ADVANCED COOKERY. *Prerequisite, 111. Autumn quarter; three three-hour laboratory periods; four credits.* Hours to be arranged.

Application of the fundamental principles of cookery to the preparation of more elaborate meals; experience in simple entertaining. Course will include a rigid review and summary of subject matter from 111. Last part of course will be devoted to invalid cookery.

322. HOME NURSING. *Spring quarter; lectures two hours; laboratory two hours; three credits.* 9 a. m. M., W., F.; Lab. (to be arranged).

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

331. ADVANCED DRESSMAKING AND DESIGN. *Prerequisites, 121 and 231. Spring quarter; three three-hour laboratory periods; four credits. 10 a. m. M., W., F.; Lab., 11-1 M., W., F.*

This course gives practical training in the application to costume, of color harmony, line, and texture; original designs are made and practice is given in the use and adaptation for different individuals; making of more elaborate garments.

332. CARE OF CHILDREN. *Winter quarter; lectures two hours; two credits. Hours to be arranged.*

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

301. PRACTICE HOUSE. *Twelve weeks residence during junior year; six credits.*

Group of students will live in modern house for twelve weeks. Management, buying and planning of meals; cleaning, and experience in all household duties; experience as hostess provided.

411. NUTRITION AND DIETETICS. *Prerequisites, all food courses, and chemistry. Winter quarter; lectures three hours; laboratory four hours; five credits. 2 p. m. M., W., F.; Lab., 11-1 W., F.*

The fundamental principles of nutrition applied to feeding of the family and to groups; relation of cost to the family budget; preparation of practical dietaries.

421. MILLINERY. *Winter quarter; three three-hour laboratory periods; four credits. 10 a. m. M., W., F.; Lab., 11-1 M., T., Th.*

Paper patterns; wire, willow and buckram frames; making of spring and winter hats; renovation and remodeling; trimmings.

431. HISTORY OF COSTUME. *Spring quarter; elective; lectures two hours; two credits.*

History of ancient and modern costume; influence on modern clothing.

401. HOME ECONOMICS METHODS AND EDUCATION. *Continued from autumn to winter and spring quarters. Prerequisites,*

Education 311 and the necessary courses in the technical phases of Home Economics; open to juniors and seniors; lectures two hours; two credits each quarter.

- (A) *Autumn.* Study of the development of Home Economics; various State and Federal laws, Smith-Hughes, Smith-Lever bills; deals with social, economic and technical problems of the home; organization of the various types of schools. 12 m. T., Th.
- (B) *Winter.* Study of methods as applied to the teaching of Home Economics; planning of lessons; making courses of study for various grades, and types of schools. 10 a. m. W., F.
- (C) *Spring.* Study of equipment, management problems practice in class demonstrations.

402. PRACTICE TEACHING AND OBSERVATION. (*Each quarter.*) *Senior year; three hours daily of teaching and observation; nine credits.* Hours to be arranged.

Daily lessons and observation in the Williamsburg High School, which is under the direction and supervision of the College of William and Mary.

JOURNALISM

PROFESSOR FEIDELSON

While not to be confused with graduate work, the work in journalism will provide instruction in important aspects of newspaper making, with such studies as should equip the student for the demands of active service. It will teach its students how to gather, write, edit, interpret and print the news. Particularized to the extent that it will cover such subjects as reporting, copy-reading, editorial writing, the history of journalism, and the problems of the country weekly; it will also, through requirements in history, politics, government, economics and sociology, attempt to endow the student with broad intellectual horizons, so that the budding journalist may be fully conscious of his function in the life of the world. Finally, the course will have as an essential part of its program the grounding of its students in the use of a lucid, vigorous, concise and moving English style.

Only juniors, or those who have successfully completed two years

of work at a college or university of satisfactory grade, will be admitted to the course in journalism.

There will be encouragement for actual publication through various channels. As much as possible the laboratory method will be used in this course.

After the first few weeks of the opening quarter all exercises will have to be written on the typewriter. While machines are provided by the college at a nominal cost, it will be advisable for students to own their typewriters.

In addition to the regular college fees, a charge of *five dollars* per quarter will be made for laboratory purposes.

A separate reading room containing a number of metropolitan papers, Virginia dailies and weeklies, technical journals and books, will be maintained for the use of students in journalism.

Students who have fulfilled the requirements of the course in journalism will receive the degrees of A. B. or B. S., in accordance with their entrance units, minimum degree requirements, and majors and minors.

301. JOURNALISTIC BACKGROUNDS. *Prerequisite, junior or senior standing. Autumn quarter; three hours; three credits. 9 a. m. M., W., F.*

This course is aimed to give students of journalism primarily, as well as others interested in cultural training, a systematic conception of the backgrounds of current civilization. The chief historical, economic and cultural phases of the present-day life of the leading nations will be outlined. Professors of allied subjects, such as history, economics, and the several sciences, will lecture at intervals to the class upon outstanding contributions of their respective fields to the subject under consideration. Parallel reading will be assigned, and periodical oral and written reports will be presented for the criticism of the class.

311, 321. HISTORY OF JOURNALISM. *Prerequisite, junior or senior standing. Autumn and winter quarters; two hours each quarter; two credits each quarter. 10 a. m. W., F.*

Survey of journalism in this country from the beginnings, offering at once a newspaper and politico-social background of professional and cultural value.

331. THE SHORT STORY. *Prerequisite, junior or senior standing. Spring quarter; two hours; two credits. 3 p. m. T., Th., F.*

The appreciation of the short story; extensive readings; practical assignments.

312, 322, 332. NEWS WRITING AND EDITING. *Prerequisite, junior or senior standing. Autumn, winter and spring quarters; three hours each quarter; three credits each quarter. 11 a. m. M., W., F.*

A course in the gathering and presentation of news. Study of all types of stories covered by a reporter. Practical assignments. Copy reading and head writing.

411. EDITORIAL WRITING AND POLICY. *Prerequisite, junior or senior standing. Autumn quarter; three hours; three credits. Hours to be arranged.*

Editorial policy; newspaper ethics, theory and practice of interpreting news by the use of the editorial; assignments.

421. FEATURE AND MAGAZINE WRITING. *Prerequisite, junior or senior standing. Winter quarter; three hours; three credits. 9 a. m. M., W., F.*

Practice in writing special newspaper and magazine articles; study of current newspaper supplements and magazines; practical assignments.

431. LITERARY AND DRAMATIC REVIEWING. *Prerequisite, junior or senior standing. Spring quarter; three hours; three credits. 10 a. m. M., W., F.*

The field of work belonging to literary and dramatic criticism. Book reviews and dramatic criticisms studied; practical assignments.

302. PUBLIC SPEAKING. *Prerequisites, English 212, 222, and 232, or the equivalent. Winter quarter; three hours; three credits. 3 p. m. T., Th., F.*

A course in practical public speaking, open to juniors and seniors, which takes as its scope whatever has to do with the preparation and delivery of one's own speech. Special emphasis is being placed upon practical work. Attention is given to the problems of interest and

persuasion and to the questions involved in the selection of subjects and in the finding of material. Gesture, platform manners, voice training, in so far as they touch the fundamentals of effective speaking, are thoroughly considered. The aim of the course is to cultivate the power of analytical constructive thinking and to determine the elements of persuasive speech for actual use in sound, sincere, and serviceable public discussion and self-expression.

JURISPRUDENCE

(See page 197)

MATHEMATICS

PROFESSOR ROWE

MR. DIXON

MISS BERGER

Student Assistants

J. H. MOSS

R. A. WINBORNE

V. I. NUNN

MATHILDA CRAWFORD

C. B. QUAINANCE

ELIZABETH MERCER

The courses have been numbered in such a way that of two courses given at the same time, the one recommended by the department is indicated by the smaller number.

111. COLLEGE ALGEBRA. *Autumn quarter; lectures five hours; five credits.* 9, 12, 2, 3; *Winter quarter, 10 a. m.; spring quarter, 3 p. m.*

Review of elementary algebra; algebraic reductions; variables and functions; the equation; linear equations; quadratic equations; simultaneous quadratic equations; graphs; definition and use of logarithms. Text: *Rietz and Crathorne's College Algebra.*

113. SOLID GEOMETRY. *Autumn quarter; lectures three hours; three credits, provided that students have not used solid geometry for entrance credit.* 3 p. m. M., W., F.

Text: *Wentworth and Smith Solid Geometry.*

120. PLANE ANALYTIC GEOMETRY. *Prerequisites, 111 and 121. Winter quarter; lectures five hours; five credits. 2 p. m.*

This course covers the first half of Osgood and Graustein's Plane and Solid Analytic Geometry.

121. PLANE AND SPHERICAL TRIGONOMETRY. *Winter quarter; lectures five hours; five credits. 9, 10, 11 a. m.; winter quarter, 9 a. m.; spring quarter, 12 m.*

Text: *New Plane and Spherical Trigonometry with Tables (Wells).*

130. ADVANCED ANALYTIC GEOMETRY. *Prerequisite, 120. Spring quarter; lectures five hours; five credits. 11 a. m.*

This course covers the second half of Osgood and Graustein's Plane and Solid Geometry.

112. ELEMENTARY SURVEYING. *Prerequisites, 111, 121, 120. Autumn quarter; three lectures and two practicums weekly; five credits. 2 p. m. M., W., F.; Lab., 2-4 T., Th.*

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

Text: *Raymond's Plane Surveying.*

123. DESCRIPTIVE GEOMETRY. *Prerequisites, 111, 121, 120. Winter quarter; three lectures and two practicums weekly; five credits. 2 p. m. M., W., F.; Lab., 2-4 p. m. T., Th.*

Graphical representation of lines, planes, solids and of the solution of problems concerning size and relative proportions, shades and shadows.

Text: *Kenison and Bradley's Descriptive Geometry.*

211. DIFFERENTIAL CALCULUS. *Prerequisite, 120. Autumn quarter; lectures five hours; five credits. 10 a. m.*

Derivation of standard formulas; applications to geometry; velocity; acceleration; rates; maxima and minima curvature.

Text: *Granville's Differential and Integral Calculus, Revised Edition.*

221. INTEGRAL CALCULUS. *Prerequisite, 211. Winter quarter; lectures five hours; five credits. 10 a. m.*

Derivation of standard formulas; integration as a process of summation; area; length; surface; volume.

Text: *Granville.*

231. DIFFERENTIAL AND INTEGRAL CALCULUS. *Prerequisite, 211 and 221. Spring quarter; lectures five hours; five credits. 10 a. m.*

This course is intended to cover with emphasis the more theoretical portions of such books as Granville's Calculus and to complete those portions not taken up in 211 and 221.

Text: *Granville.*

This course should be taken by all engineering students.

233. ADVANCED COLLEGE ALGEBRA. *Spring quarter; lectures five hours; five credits. 2 p. m.*

Inequalities; mathematical induction; variation; progressions; the theory of logarithms; partial fractions; permutations and combinations; probability; complex numbers; theory of equations; determinants; limits; infinite series.

Text: *Rietz and Crathorne's College Algebra.*

311. MECHANICS. KINEMATICS. *Prerequisites, 211, 221, 231 and one year of college physics. Autumn quarter; lectures five hours; five credits. 9 a. m.*

Composition and resolution of velocities and accelerations; hodograph; distance-time and speed-time curves; moments; composition of angular velocities. Fundamental dynamical principles; laws of motion; mass; weight; force; work; power; efficiency; impulse; momentum; impact. Statics: center of gravity; application to finding areas and volumes; properties of center of gravity; structures; external forces; joint reactions.

Text: *Smith and Longley's Theoretical Mechanics.*

321. MECHANICS. *Prerequisite, 311. Winter quarter; lectures five hours; five credits. 9 a. m.*

A continuation of 311 embracing D'Alembert's Principle, centrifugal and centripetal force; a complete mathematical treatment of harmonic motion; elastic vibrations; the pendulum. The kinetics of rigid bodies; moment of inertia; radius of gyration; physical pendulum; theory of models; dimensionality. This course may be used for A. M. credit.

Text: *Smith and Longley.*

331. STRENGTH OF MATERIALS. *Prerequisite, 321. Spring quarter; lectures five hours; five credits. Hours to be arranged.*

A course including selected portions from *Morley's Strength of Materials*.

332. ADVANCED SURVEYING. *Prerequisites, 122. Spring quarter; three lectures and two practicums weekly; five credits. 2 p. m.; M., W., F.; Lab., 2-4 p. m. T., Th.*

Preliminary surveys, maps and contours, cross-sections, earthwork computations; simple and compound curves.

Text: *Raymond's Plane Surveying*.

411. TEACHERS' COURSE IN ELEMENTARY ALGEBRA AND GEOMETRY. *Autumn quarter; lectures five hours; five credits. 12 m.*

Emphasis is placed upon the method of presenting these subjects. This course should be taken by students who expect to teach these subjects after graduation.

421. MODERN HIGHER ALGEBRA AND ANALYTICAL GEOMETRY. *Winter quarter; lectures five hours; five credits.*

Selected portions of *Scott's Modern Analytical Geometry and Salmon's Higher Algebra*. Hours to be arranged.

431. DIFFERENTIAL EQUATIONS. *Prerequisites, 211, 221, 231. Spring quarter; lectures five hours; five credits. 9 a. m.*

A course covering *Murray's Differential Equations*.

This course may be used for A. M. credit.

MODERN LANGUAGES

PROFESSOR WILLIAMS

ASSOCIATE PROFESSOR RYLAND

ASSISTANT PROFESSOR CASTANEDA

ASSISTANT PROFESSOR WHITE

FRENCH

PROFESSOR WILLIAMS

ASSOCIATE PROFESSOR RYLAND

111. BEGINNER'S FRENCH. *Autumn quarter; five hours. No college credit given for this course.* 9 a. m.

Elementary principles of grammar and easy reading.

121. ELEMENTARY FRENCH. *Prerequisite, 111 or its equivalent. Winter quarter; five hours; five credits.* 9 a. m.

Continuation of above course. Elementary grammar completed; reading of simple, standard prose.

131. INTERMEDIATE FRENCH. *Prerequisite, 121 or its equivalent. Spring quarter; five hours; five credits.* 9 a. m.

Prose composition and grammar review; reading, plays and short stories.

211. READINGS IN MODERN FRENCH PROSE. *Prerequisite, 131 or its equivalent. Autumn quarter; five hours; five credits. Open to students who present three high school units for entrance.* 11 a. m.

Rapid reading of representative works of the best nineteenth century prose writers. Practice in reading at sight.

212. SCIENTIFIC FRENCH. *Prerequisite, 121 or its equivalent. Autumn and spring quarters; five hours; five credits.* 2 p. m.

Intended primarily for students taking pre-medical or pre-engineering courses, but open to any that can read French with some ease.

213. READING AND COMPOSITION. *Prerequisite, 121 or its equivalent. Autumn quarter; five hours; five credits. Open to students presenting two high school units for entrance. 12 m.*

This course, intended for those not prepared for 211, consists of the reading of standard French stories and plays by such authors as Bordeaux, Copce, Daudet, Dumas, Labiche, Malot, Sand, Sandeau and others. Written and oral composition based on the text. Grammar review, especially the syntax of the subjunctive.

221. COMPOSITION AND CONVERSATION. *Prerequisite, 131 or the equivalent. Winter quarter; five hours; five credits. Open to students that present three high school units for entrance. 11 a. m., 12 m.; spring quarter, 12 m.*

A systematic study of syntax and idioms by means of advanced composition, written and oral, with especial reference to the language of every-day life.

231. THE CLASSICAL DRAMA OF FRANCE. *Prerequisite, 211, 212 or 221. Spring quarter; five hours; five credits. 11 a. m.*

Intended as an introduction to the classical period of French literature. Reading and interpretation of representative plays of Corneille, Racine and Moliere. Lectures and supplementary reading on the political and social history of the age of Louis XIV.

311. READINGS IN EIGHTEENTH CENTURY PROSE. *Prerequisites, 221 and either 211 or 231. Autumn quarter; five hours; five credits. 2 p. m.*

A survey of French literature during the eighteenth century, with especial stress on the work and influence of Montesquieu, Voltaire and Rousseau. May be used for A. M. credit.

321. THE ROMANTIC MOVEMENT IN FRENCH LITERATURE. *Prerequisites, 221 and 231. Winter quarter; five hours; five credits. 2 p. m.*

A study of French Romanticism through the interpretative reading of typical plays. The romantic revival toward the close of the nineteenth century is included in the scope of this course. May be used for A. M. credit.

331. **MOLIERE COURSE.** *Prerequisite, at least five quarters in French, including 221. Spring quarter; five hours; five credits. 2 p. m.*

An intensive study of Moliere, his work and his place in the literature of France and the world. May be used for A. M. credit.

411. **TEACHERS' COURSE.** *Prerequisites, at least six quarters in French, including 221. Autumn quarter; five hours; five credits. 11 a. m.*

This course includes 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; bibliography of pedagogical literature. May be used for A. M. credit.

421. **HISTORY OF FRENCH LITERATURE.** *Prerequisite, at least six quarters of French, including 221. Winter quarter; five hours; five credits. 11 a. m.*

A systematic study of the history of French literature (text in French), with especial stress on the last three centuries. May be used for A. M. credit.

422. **FRENCH LITERATURE IN THE NINETEENTH CENTURY.** *Prerequisite, at least six quarters of French, including 221. Winter quarter; five hours; five credits. Hours to be arranged.*

A study of the literary evolution of France during the nineteenth century, based on the interpretative reading of typical selections from the romantic and realistic schools. This course is a variant of 421 and is given in alternate years.

431. **FRANCE OF TO-DAY.** *Prerequisite, at least six quarters of French, including 221. Spring quarter; five hours; five credits. 11 a. m.*

A rapid survey of French history to 1870; social and political history of the French Republic during the past half century; the geography of modern France. May be used for A. M. credit.

GERMAN

PROFESSOR WILLIAMS

ASSISTANT PROFESSOR WHITE

111. BEGINNERS' GERMAN. *Autumn quarter; five hours. 10 a. m.*

Beginner's grammar and easy reading. No college credit is given for this course.

121. ELEMENTARY GERMAN. *Prerequisite, 111 or its equivalent. Winter quarter; five hours; five credits. 10 a. m.*

Continuation of 111.

131. INTERMEDIATE GERMAN. *Prerequisites, 111, 121 or their equivalent. Spring quarter; five hours; five credits. 10 a. m.*

Grammar completed; reading of more difficult prose.

211. GERMAN PROSE OF THE NINETEENTH CENTURY. *Prerequisites, 111, 121, 131. Autumn quarter; five hours; five credits. Hours to be arranged.*

Reading of selected works of standard authors. Open to students who present three high school units for entrance. (Instead of fiction the readings may be in scientific German.)

221. COMPOSITION AND CONVERSATION. *Prerequisites, 111, 121 and 131. Winter quarter; five hours; five credits. Hours to be arranged.*

A systematic course in syntax, synonyms, including a study of Grimm's Law and English-German cognates. Open to students who present three high school units for entrance.

231. SCHILLER COURSE. *Prerequisite, 211 or 221. Spring quarter; five hours; five credits. Hours to be arranged.*

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

311. GOETHE COURSE. *Prerequisites, 211 or 231 and 221. Autumn quarter; five hours; five credits. Hours to be arranged.*

A study of Faust, Part I, with selections from Part II. Goethe's life and place in the world's literature. May be used for A. M. credit.

421. GOTHIC. *Winter quarter; four hours; four credits. Hours to be arranged.*

Intended as an introduction to the study of Teutonic or English Philology.

Text: *Wright's Gothic Grammar; Accidence; Readings in Wulfila's Bible.*

Open to students only after consultation with the instructor. Advanced students in English will find this course helpful in preparing for graduate work at a university. May be counted as A. M. credit. (Not given 1923-24.)

431. GOTHIC. *Spring quarter; four hours; four credits. Hours to be arranged.*

Continuation of Course 321 and dependent on it. A systematic study of Gothic phonology and the history of German and English speech-sounds. Reading of the Gothic text from the philological point of view. May be counted as A. M. credit. (Not given 1923-24.)

SPANISH

PROFESSOR WILLIAMS

ASSISTANT PROFESSOR CASTANEDA

111. BEGINNERS' SPANISH. *Autumn quarter; five hours. 2 p. m.*

Grammar and easy reading. No college credit is given for this course.

121. ELEMENTARY SPANISH. *Prerequisite, 111. Winter quarter; five hours; five credits. 2 p. m.*

Continuation of 111.

131. INTERMEDIATE SPANISH. *Prerequisite, 121 or its equivalent. Spring quarter; five hours; five credits. 2 p. m.*

Composition and grammar. Reading of simple but standard pros-

211. READINGS IN MODERN SPANISH. *Prerequisite, 131. Autumn quarter; five hours; five credits. 12 m.*

Reading of texts that represent the best modern Spanish prose. Open to students who present three high school units for entrance.

212. READING AND COMPOSITION. *Prerequisite, 121 or its equivalent. Autumn quarter; five hours; five credits. Open to students presenting two high school units for entrance. Hours to be arranged.*

This course, intended for those not prepared for 211, consists of the reading of standard Spanish stories and plays by modern Spanish writers. Written and oral composition based on the text. Grammar review, especially of the subjunctive.

221. COMPOSITION AND CONVERSATION. *Prerequisites, 111, 121, 131 or its equivalent. Winter quarter; five hours; five credits. 12 m.*

Spanish syntax and idioms with written exercises and oral drill; special stress on conversation; the latter half of the course is devoted to business letters and commercial forms. Open to students who present three high school units for entrance.

231. SPANISH AMERICA. *Prerequisites, 211 or 221. Spring quarter; five hours; five credits. 12 m.*

Readings in the literature and history of South America and Mexico. Intended as an introduction to the subject.

311. CERVANTES. *Prerequisites, 211 and 221. Spring quarter; five hours; five credits. 11 a. m.*

Rapid survey of the most important movements in the development of Spanish prose, with emphasis on the work of Cervantes. May be used for A. M. credit.

321. CONTEMPORARY NOVEL. *Prerequisites, 211 or its equivalent, and 221. Winter quarter; five hours; five credits. 11 a. m.*

A study of the Spanish novel of to-day, with lectures on the evolution of this literary type in Spain. The best works of representative authors will be read; also readings in Fitz Maurice-Kelly's *Historia de*

la Literatura Espanola, Juan Hurtado y A. Gonzales Palencia Historia, and Gonzales Blanco's Historia de la Novela en Espana. May be counted for A. M. credit.

331. CONTEMPORARY DRAMA. *Prerequisites, at least five quarters in Spanish, including 221. Spring quarter; five hours; five credits. 11 a. m.*

A study of the movements in the Spanish drama since 1890; Fitzmaurice-Kelly's Historia de la Literatura Espanola; lectures, collateral readings and reports. May be used for A. M. credit.

411. TEACHERS' COURSE. *Prerequisite, at least five quarters in Spanish, including 221. Autumn quarter; five hours; five credits. Hours to be arranged.*

Intended primarily for those preparing to teach Spanish, but may be taken with profit by any well-prepared student. For scope and content of this course see French 411. May be used for A. M. credit.

421. CLASSICAL DRAMA. *Winter quarter; five hours; five credits. Hours to be arranged.*

Outline of the development of the Spanish drama; careful examination of a number of representative dramas of the Golden Age. May be used for A. M. credit.

Methods of Laboratory Work in the Modern Language Courses

Emphasis is placed on the oral language, and the acquiring of a correct pronunciation is stressed. Every effort is made to train the ear as well as the eye of the student so that, at the completion of his course, he may recognize the foreign language not only on the printed page, but that he may also understand the spoken word and be able to express himself with some facility. As far as possible the language taught is the language of the lecture room. In the advanced classes the work is conducted almost entirely in the foreign tongue. In every course, even those purely literary in character, there will be practice in speaking and written composition. For laboratory work, clubs are organized in which the more advanced student is given the opportunity to develop and cultivate his power of self-expression in informal conversation.

PHYSICAL EDUCATION

L. TUCKER JONES

Professor of Physical Education

DAVID J. KING, M. D.

College Physician

REYNOLD SIERSEMA

THELMA BROWN

MARTHA BARKSDALE

MADELEINE WALES

The Department of Physical Education conducts two distinct classes of instruction:

DIVISION I—Required Physical Training and Mass Athletics.

DIVISION II—Professional Training in Physical Education.

Division I

At the beginning of the autumn quarter a physical and medical examination is given to all students, including both men and women. A system of graded courses is prescribed for the sound students, while a special corrective gymnastic treatment is outlined for the physically subnormal student.

111. PHYSICAL TRAINING AND HYGIENE FOR MEN.
Autumn quarter; three hours; one credit. Hours, 9, 10, 12, 2, 3.

Physical examinations and classification, prescription and demonstration of corrective measures, free-standing gymnastics, games, athletics, personal hygiene. Required of all freshmen.

121. PHYSICAL TRAINING AND HYGIENE FOR MEN.
Winter quarter; three hours; one credit. Hours, 9, 10, 12, 2, 3.

Marching, free-standing and apparatus gymnastics, athletics and athletic rules. Required of all freshmen.

131. PHYSICAL TRAINING AND HYGIENE FOR MEN. *Spring quarter; three hours; one credit.* Hours, 9, 10, 12, 2, 3.

Natural gymnastics, athletics, games and final physical examinations. Required of all freshmen.

W111. PHYSICAL TRAINING AND HYGIENE FOR WOMEN. *Autumn quarter; three hours; one credit.* Hours, 9, 10, 2, 3.

Physical examinations and classification, prescription and demonstration of corrective measures, free-standing gymnastics, games, athletics, personal hygiene. Required of all freshmen.

W121. PHYSICAL TRAINING AND HYGIENE FOR WOMEN. *Winter quarter; three hours; one credit.* Hours, 9, 10, 2, 3.

Marching, free-standing and apparatus gymnastics, athletics and athletic rules. Required of all freshmen.

W131. PHYSICAL TRAINING AND HYGIENE FOR WOMEN. *Spring quarter; three hours; one credit.* Hours, 9, 10, 2, 3.

Natural gymnastics, dancing and team games.

A practical course in personal hygiene for women.

Final physical examination.

211, 221, 231. ADVANCED PHYSICAL TRAINING FOR MEN. *Autumn, winter and spring quarters; three hours each quarter; one credit each quarter.* Hours to be arranged.

These courses are a direct progression on the first year, with greater emphasis on the major sports, combat exercises, apparatus gymnastics, advanced games and the general theory of play. A student successfully completing these two years of work will be granted a certificate showing his qualifications for playground and other recreative work. Open to all sophomores, juniors and seniors.

W211, W221, W231. ADVANCED PHYSICAL TRAINING FOR WOMEN. *Autumn, winter and spring quarters; three hours each quarter; one credit each quarter.* Hours to be arranged.

These courses are a direct progression on the first year's work, with emphasis on folk dancing, apparatus, advanced games and the theory of play. A student successfully completing these two years of work

will be granted a certificate showing her qualifications for playground and other recreative work. Open to all sophomores, juniors and seniors.

301. ATHLETICS FOR MEN. *Each quarter; no credit.* 12 m. M., W., F.

Football, basketball, baseball, track and tennis under trained direction.

W301. ATHLETICS AND SPORTS FOR WOMEN. *Each quarter; no credit.* 12 m. M., W., F.

Tennis, basketball, hockey, indoor baseball, archery, swimming and hiking under trained direction.

301. PHYSICAL TRAINING FOR TEACHERS. *Each quarter; four hours; three credits.* Hours to be arranged.

Includes lectures, study and practice in the physical training of school children as contemplated in the regulations of the State Board of Health. Open to both men and women. This course and biology 131 meet all requirements of the West Law.

Division II

Professional Courses in Physical Education

The object of the professional course is to prepare teachers and directors of physical education, play and recreation. Provision is made for those who desire to minor in physical education with a view to combining leadership in physical activities with academic subjects in high schools and preparatory schools.

NOTE—No college credit is allowed for professional courses in physical education unless the applicant is doing major or minor work in this department.

The courses offered are based on the outline arranged by the Committee on Standardization of Courses, American Physical Education Association. The completion of these courses enables a graduate to teach or direct physical education in Virginia or elsewhere.

THEORY

BIOLOGY COURSES 122, 221, 332, 314, 312 are required of all students in physical education applying for the Bachelor's degree. For other courses in Science, General Culture and Education, see the outline, "Suggested Course for Bachelor of Science with a major in Physical Education." For hours, see Biology.

321. KINESOLOGY AND HISTORY. *Prerequisite, Biology 314.* Winter quarter; five hours; five credits. 10 a. m.

Lectures and recitations on the anatomical mechanism of movements and the fundamental principles regarding the selection, classification, and application of the activities of physical education. One hour a week is devoted to History of Physical Education.

411. PHYSIOLOGY OF EXERCISE. *Prerequisite, Biology 332.* Autumn quarter; five hours; five credits. 9 a. m.

Lectures and experiments on the physical and pathological effects of exercise, training and overwork. Four hours. Physical examination and measurements, one hour.

412. PLAYGROUNDS AND PAGEANTRY. *Autumn quarter;* five hours; four credits. 3 p. m.

A course dealing with the theories of play, the organization and administration of playgrounds; the technique and organization of pageantry and other exhibits.

422. MEDICAL GYMNASTICS. *Prerequisites, P. E. 321, 411.* Winter quarter; five hours; five credits. 12 m.

Lectures and practice in the technique of massage, corrective exercises, reconstruction and case work.

421. METHODS OF TEACHING ATHLETICS, GAMES AND GYMNASTICS. *Winter quarter; five hours; five credits.* 3 p. m.

431. (a) ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. *Spring quarter; four hours; four credits.* 3 p. m.

(b) FIRST AID. *One hour; one credit.*

432. PRACTICE TEACHING IN PHYSICAL EDUCATION. *Spring quarter; five hours; three credits. 12 m.*

Practice

312. APPLIED PHYSICAL EDUCATION. *Autumn quarter; five hours; three credits. 11 a. m.*

(a) Lessons in marching, free-standing gymnastics, exercises on apparatus, and games. Monday, Tuesday and Thursday.

(b) Dancing: folk and gymnastic. Wednesday and Friday. (Note books are required in all professional courses.)

322. APPLIED PHYSICAL EDUCATION. *Prerequisite, 312. Winter quarter; five hours; three credits. Hours to be arranged.*

(a) Continuation of 312. Monday, Tuesday and Thursday.

(b) Aesthetic dancing. Rhythmical exercises teaching the basic principles of music and providing a thorough foundation in fundamental technique leading to the compositions of Chalif, Vestoff and Clark. Wednesday and Friday.

332. APPLIED PHYSICAL EDUCATION. *Prerequisite, 322. Spring quarter; five hours; three credits. Hours to be arranged.*

(a) Continuation of 322, with instruction in hand apparatus, such as wands and Indian clubs added. Monday, Tuesday and Thursday.

(b) Natural Dancing. This course is based on free and natural movements. From primitive rhythms progression is made to interpretative and pantomimic dancing suitable for festivals and dramatics. Wednesday and Friday.

313, 323, 333. APPLIED PHYSICAL EDUCATION ATHLETICS. *Each quarter; three hours; one credit each quarter. Hours to be arranged.*

<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>
Mass Games, M&W	Indoor Mass Games, M&W	Tennis, M&W
Soccer, M&W	Volley ball, M&W	Baseball, M&W
Football, M	Basket ball, M&W	Track, M&W
Archery, W	Indoor baseball, M&W	Swimming, M&W
Hockey, W	Boxing and wrestling, M	
	Fencing, M&W	

413. APPLIED PHYSICAL EDUCATION. *Prerequisite, 332.* Autumn quarter; five hours; three credits. Hours to be arranged.

(a) Physical education material suitable for use in elementary schools. Monday and Thursday.

(b) Advanced Gymnastics. Tuesday.

(c) Advanced folk and national dancing. Wednesday and Friday.

423. APPLIED PHYSICAL EDUCATION. *Prerequisite, 413.* Winter quarter; five hours; three credits. 11 a. m.

(a) Physical education material suitable for use in high schools. Monday and Thursday.

(b) Advanced Gymnastics. Tuesday.

(c) Interpretative Dancing. Wednesday and Friday.

433. APPLIED PHYSICAL EDUCATION. *Prerequisite, 423.* Spring quarter; five hours; three credits. 11 a. m.

(a) Physical Education material suitable for use in colleges, clubs and other organizations. Monday and Thursday.

(b) Advanced Gymnastics. Tuesday.

(c) Natural Dancing. Continuation of course 332b. Wednesday and Friday.

414, 424, 434. APPLIED PHYSICAL EDUCATION. *Athletic Coaching and Officiating.* Each quarter; three hours; two credits each quarter. Hours to be arranged.

Medical Attention

The college will not be responsible for doctors' bills or for medical attention of any kind for students who are injured in athletic sports or physical exercises, except such as is furnished by the college physician and resident nurses.

PHYSICS

PROFESSOR YOUNG

MR. DAVIS

Laboratory Assistants

T. H. MAWSON

B. G. WILLIAMS

211. GENERAL PHYSICS. *Prerequisite, a working knowledge of algebra, geometry and trigonometry. Autumn quarter; lectures three hours; laboratory four hours; five credits.* 12 m. M., W., F.; Lab., 9-11, 11-1, or 2-4 T., Th.

A first course in college physics covering mechanics. Special emphasis is placed on the solution of appropriate problems. Written reports are required on all experiments performed in the laboratory. Courses 211, 221 and 231 constitute a year's work in general physics and are required for pre-medical students and students taking courses leading to engineering. Freshmen who are strong in mathematics can take general physics to advantage.

221. GENERAL PHYSICS. *Prerequisite, same as for 211. Winter quarter; lectures three hours; laboratory four hours; five credits.* 12 m. M., W., F.; Lab., 9-11, 11-1, or 2-4 T., Th.

A continuation of 211 but covering the subjects of electricity and magnetism.

231. GENERAL PHYSICS. *Prerequisite, same as for 211. Spring quarter; lectures three hours; laboratory four hours; five credits.* 12 m. M., W., F.; Lab., 9-11, 11-1, or 2-4 T., Th.

A continuation of 221 but covering the subjects of heat, sound and light.

311. MECHANICS AND HEAT. *Prerequisite, one year of general physics. Autumn quarter; lectures three hours; laboratory four hours; five credits.* 11 a. m. M., W., F.; Lab., 2-4 T., Th.

The course covers topics not touched in general physics, and is presented from a more mature point of view. Emphasis is placed on

the solution of problems and upon skill in making laboratory measurements of precision. The course is intended chiefly for engineering students and students majoring in physics and mathematics.

321. ELECTRICITY AND MAGNETISM. *Same prerequisites as for 311. Winter quarter; lectures three hours; laboratory four hours; five credits. 11 a. m. M., W., F.; Lab., 2-4 T., Th.*

A continuation of 311, though 311 is not necessarily a prerequisite. The course covers topics in electricity and magnetism not touched in general physics, and aims to establish an immediate and vital connection between theoretical and experimental electricity. The course will be very helpful to pre-medical students as well as to the class of students mentioned under 311. Required of engineering students and students majoring in physics.

331. ALTERNATING CURRENTS. *Prerequisites, general physics, physics 321 and two quarters of calculus. Spring quarter; lectures three hours; laboratory four hours; five credits. 11 a. m. M., W., F.; Lab., 2-4 T., Th.*

A beginning course in the principles of alternating currents, treating such topics as frequency, inductance, capacity, impedance, poly-phase currents, and measurement of power. Intended for engineering students and students majoring in physics.

401. TEACHING OF PHYSICS. *Prerequisite, thirty credits in the department. Any quarter upon request; five lectures; five credits.*

In this course the method of presenting physics in the high school is emphasized; also the proper equipment and use of the laboratory. For students who expect to teach physics in the high school.

411. PRINCIPLES OF RADIO COMMUNICATION. *Prerequisites, two years of college physics and two quarters of calculus. Autumn quarter; lectures three hours; laboratory four hours; five credits. 10 a. m. M., W., F.; Lab., 2-4 M., F.*

In this course are treated such topics as the laws of oscillating circuits, the three-electrode electron tube and its uses, damped and undamped waves, antennae and radiation, and wave meters. Intended for engineering students and students majoring in physics. May be counted as A. M. work.

421. OPTICS. *Prerequisites, same as for 411. Winter quarter; lectures three hours; laboratory four hours; five credits. 10 a. m. M., W., F.; Lab., 2-4 M., F.*

A study of the limit of resolution of optical instruments, Fresnel mirrors, the interferometer, the diffraction grating, the concave grating, spectroscopy, polarized light and the development of optical theory. Intended for students majoring in physics. May be counted as A. M. work.

431. SELECTED TOPICS IN PHYSICS. *Prerequisites, same as for 411. Spring quarter; five lectures; five credits. 10 a. m. M., W., F.; Lab., 2-4 M., F.*

A brief survey of the Kinetic theory of gases, atomic structure, quantum theory, thermodynamics, radiation, and the electron; the application of the calculus to the development of physical theory and to the solution of physics problems. For students majoring in physics, May be counted as A. M. work.

PSYCHOLOGY AND PHILOSOPHY

PROFESSOR GEIGER

PROFESSOR BENNETT

ASSOCIATE PROFESSOR FAITHFULL

Lecturers

DR. BROWN

DR. HIBBS

Psychology

211. GENERAL PSYCHOLOGY. *Autumn quarter, repeated in winter and spring quarters; five hours; five credits. Hours, 9, 10, 12; winter quarter, 9 a. m.; spring quarter, 9 a. m.*

This course includes the usual topics covered in a general introduction to psychology. Required of all students working for the A. B. or B. S. degree. This course is prerequisite to all advanced psychology courses and to all courses in philosophy.

332. SOCIAL PSYCHOLOGY. *Spring quarter; five hours; five credits.* Hours to be arranged.

The topics discussed in this course are the phenomena arising out of the various forms of social interaction, such as imitation, suggestion, the crowd, the mob, fashion, fads, custom, conventionality, the self, public opinion, social consciousness, and collective volition; also types of social groups, methods of social control and theories of social progress. Not given 1924-25.

311. ABNORMAL PSYCHOLOGY. *Autumn quarter; five hours; five credits.* Hours to be arranged.

Lectures, assigned readings, reports and discussions covering the various forms of unusual and abnormal behavior. Clinical demonstration at the Eastern State Hospital. Not given in 1924-25.

331. APPLIED PSYCHOLOGY. *Spring quarter; five hours; five credits.* Hours to be arranged.

This course will include lectures, assigned readings and discussions covering the application of psychology in the fields of personal efficiency, business and industrial efficiency, advertising, salesmanship hygiene and therapeutics.

322. EXPERIMENTAL PSYCHOLOGY. *Winter quarter; three lectures; four hours laboratory; five credits.* 2 p. m. M., W., F.; Lab., 2-4 T., Th.

A general experimental course involving selected problems.

423. EDUCATIONAL PSYCHOLOGY. *Winter quarter; three lecture hours; four hours laboratory; five credits.* Prerequisites, *Psychology 211 and Education 311.* Hours to be arranged.

For senior and graduate students in education or psychology. Experimental course in analysis of selected learning activities. Review of experimental literature in topic of quarter; experiments in laboratory and training school; individual and group investigations.

431. VOCATIONAL AND PERSONNEL PSYCHOLOGY. *Spring quarter; five hours; five credits.* 2 p. m.

A course in which the principles of psychology are applied to vocational guidance and personnel management.

Philosophy

NOTE.—Students must satisfy the minimum requirements in psychology before being admitted to courses in philosophy.

311. LOGIC. *Autumn quarter; five hours; five credits.* 12 m.

Topics discussed in this course are those usually included in a survey of logic. Special emphasis will be placed upon logic as the theory of scientific method.

321. ETHICS. *Winter quarter; five hours; five credits.* 12 m.

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.

322. INTRODUCTION TO PHILOSOPHY. *Winter quarter; five hours; five credits.* 9 a. m.

An elementary treatment of important problems of reflective thought. Not given in 1923-24.

421. HISTORY OF ANCIENT AND MODERN PHILOSOPHY. *Winter quarter; five hours; five credits.* Hours to be arranged.

The leading systems of philosophic thought belonging to these periods will be studied with special reference to their social backgrounds. Attention will also be given to the relations of these systems to present-day thought. Not given in 1924-25.

431. PHILOSOPHY OF RELIGION. *Spring quarter; five hours; five credits.* 12 m.

An historical and psychological examination of the development of the religious consciousness in the race and in the individual is followed by a consideration of the significance and validity of the concepts of religion.

Sociology

311. PRINCIPLES OF SOCIOLOGY. *Autumn quarter; three hours; three credits.* 11 a. m. M., W., F.

Nature and analysis of the life of society; social evolution; factors of social progress; development of democracy.

321. PRINCIPLES OF SOCIOLOGY. *Winter quarter; three hours; three credits.* 11 a. m. M., W., F.
A continuation of course 311.

333. PRINCIPLES OF SOCIOLOGY. *Spring quarter; three hours; three credits.* 11 a. m. M., W., F.
A continuation of courses 311 and 321.

FRESHMAN COURSES

The Freshman student is faced with several serious problems. Some come to college with a definite purpose in mind and proceed to select courses to this end. Very often this purpose has been determined by the desires of the family, the traditions in the community, or otherwise. As a result, some students find themselves in a position in which they are unable to meet the preparation for the attainment of this purpose. The result is failure. Other students come to college with no definite purpose in mind other than to be at college. Both of these groups present a serious problem. The former calls for a readjustment; the latter calls for development. To meet this situation the college is endeavoring to give careful attention to the students entering the Freshman class. Through the careful arrangement and selection of courses based on the application of appropriate tests, and a system of thoughtful counseling from the faculty, the college hopes to help the students who have already determined their purpose and also the students who must have their purposes developed.

Bachelor of Arts Course

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Science 111.....	5	Science 121.....	5	Science 131.....	5
Latin, Greek, or Math. 111.....	5	Latin, Greek, or Math. 111.....	5	Government 121... 5	
Phys. Train. 111... 1		Phys. Train. 121... 1		Phys. Train. 131... 1	

Bachelor of Science Course

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Science 111.....	5	Science 121.....	5	Science 131.....	5
Math. 111.....	5	Math. 121.....	5	Government 121...	5
Phys. Train. 111...	1	Phys. Train. 121...	1	Phys. Train. 131...	1

Course Leading to Chemical Engineering

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Chem. 111.....	5	Chem. 121.....	5	Chem. 131.....	5
Math. 111.....	5	Math. 121.....	5	Math. 130.....	5
Hist. 111.....	5	Math. 120.....	5	Government 121...	5
Phys. Train. 111...	1	Phys. Train. 121...	1	Phys. Train. 131...	1

Course Leading to Civil Engineering

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Math. 111.....	5	Math. 120.....	5	Math. 130.....	5
Math. 121.....	5	Hist. 111.....	5	Math. 133.....	5
Ind. Arts 111.....	3	Ind. Arts 122.....	3	Government 121...	5
Phys. Train. 111...	1	Phys. Train. 121...	1	Phys. Train. 131...	1

Course Leading to Electrical Engineering

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Chem. 111.....	5	Chem. 121.....	5	Chem. 131.....	5
Math. 111.....	5	Math. 120.....	5	Math. 130.....	5
Ind. Arts 111.....	3	Math. 121.....	5	Government 121...	5
		Ind. Arts 122.....	3		

Course Leading to Mechanical Engineering

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Math. 111.....	5	Math. 120.....	5	Math. 130.....	5
Chem. 111.....	5	Chem. 121.....	5	Chem. 131.....	5
Math. 121.....	5	Hist. 111.....	5	Government 121...	5
Ind. Arts 111.....	3	Ind. Arts 122.....	3		

Course Leading to Mining Engineering

(See Chemical Engineering)

Economics and Business Administration Courses

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Science 111.....	5	Science 121.....	5	Science 131.....	5
Math. 111.....	5	Math. 121.....	5	Econ. 111.....	5
Phys. Train. 111... 1		Phys. Train. 121... 1		Phys. Train. 131... 1	

Course Leading to Forestry

(See Pre-Medical Course)

Government

(See Bachelor of Arts Course)

Home Economics Course

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Chem. 111.....	5	Chem. 121.....	5	Phys. Train. 131... 1	
Home Econ. 121... 6		Home Econ. 111... 6		History 111.....	5
Phys. Train. 111... 1		Phys. Train. 121... 1		Psych. 211.....	5

Physical Education Course

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Chem. 111.....	5	Chem. 121.....	5	Chem. or Math.... 5	
Government 121... 5		Biology 122.....	5	History 111.....	5
Phys. Train. 111... 1		Phys. Train. 121... 1		Phys. Train. 131... 1	

Pre-Dental Course

(See Pre-Medical Course)

Pre-Medical Course

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Math. 111.....	5	Math. 121.....	5	Government 121... 5	
Chem. 111.....	5	Chem. 121.....	5	Chem. 131.....	5
Phys. Train. 111... 1		Phys. Train. 121... 1		Phys. Train. 131... 1	

Public Health Course

(See Pre-Medical Course)

Social Work

(See Bachelor of Arts)

Bachelor of Chemistry Course

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Chem. 111.....	5	Chem. 121.....	5	Chem. 131.....	5
Math. 111.....	5	Math. 121.....	5	Math. 130.....	5
Ind. Arts 111.....	3	Ind. Arts 122.....	3		

SPECIAL COURSES

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 courses 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 completes the degree requirements as stated on pages 56 and 57. Likewise students who complete this work in engineering will be granted a B. S. degree by the college when they have finished their courses at an approved engineering college.

In order to qualify for a degree or to be recommended to an engineering school a student must make a grade of 83 or higher on at least half of the credits earned at this college.

Suggested Course Leading to Electrical Engineering

For minimum requirements see page 57

First major: Physics

Second major: Mathematics

First Year (See page 126)

Second Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Physics 211.....	5	Phys. 221.....	5	Phys. 231.....	5
Mod. Lang.....	5	Mod. Lang.....	5	Psych. 211.....	5
Math. 211.....	5	Math. 221.....	5	Mod. Lang.....	5
Econ.....	5	Hist. 111.....	5	Math. 231.....	5
Phys. Train. 111... 1		Phys. Train. 121... 1		Phys. Train. 131... 1	

Third Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Phys. 311.....	5	Phys. 321.....	5	Phys. 331.....	5
Math. 311.....	5	Math. 321.....	5	Math. 431.....	5
Phys. 411.....	5	Phys. 421.....	5	Gov. 322.....	5
Ind. Arts 312.....	3				

Suggested Course Leading to Civil Engineering

For minimum requirements see page 57

First major: Mathematics

Second major: Physics

First Year (See page 126)

Second Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Chem. 111.....	5	Chem. 121.....	5	Chem. 131.....	5
Math. 211.....	5	Math. 221.....	5	Math. 231.....	5
Physics 211.....	5	Phys. 221.....	5	Phys. 231.....	5
Mod. Lang.....	5	Mod. Lang.....	5	Psych. 211.....	5

Third Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Phys. 311.....	5	Phys. 321.....	5	Phys. 331.....	5
Math. 311.....	5	Math. 321.....	5	Math. 331.....	5
Ind. Arts 313.....	3	Math. 122.....	5	Gov. 322.....	5
Economics.....	5			Ind. Arts 333.....	3

Suggested Course Leading to Mining Engineering

For minimum requirements see page 57

Major: Chemistry

First minor: Physics

Second minor: Mathematics

First Year (See page 127)*Second Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Chem. 211.....	5	Chem. 222.....	5	Chem. 232.....	5
Math. 211.....	5	Math. 221.....	5	Math. 231.....	5
Phys. 211.....	5	Phys. 221.....	5	Phys. 231.....	5
Mod. Lang.....	5	Mod. Lang.....	5	Psych. 211.....	5

Third Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Chem. 412.....	5	Chem. 422.....	5	Chem. 432.....	5
Chem. 411.....	5	Chem. 421.....	5	Chem. 431.....	5
Phys. 311.....	5	Phys. 321.....	5	Phys. 331.....	5
Ind. Arts 111.....	3	Ind. Arts 122.....	3	Gov. 322.....	5

Suggested Course Leading to Chemical Engineering

For minimum degree requirements see page 57

Major: Chemistry

First minor: Physics

Second minor: Mathematics

First Year (See page 126)*Second Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Chem. 211.....	5	Chem. 222.....	5	Chem. 232.....	5
Phys. 211.....	5	Phys. 221.....	5	Phys. 221.....	5
Mod. Lang.....	5	Mod. Lang.....	5	Psych.....	5
Ind. Arts 111.....	3			Gov. 322.....	5

Third Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Chem. 311.....	5	Chem. 321.....	5	Chem. 331.....	5
Chem. 412.....	5	Chem. 422.....	5	Chem. 432.....	5
Phys. 311.....	5	Phys. 321.....	5	Phys. 331.....	5
Math. 211.....	5	Math. 221.....	5	Math. 231.....	5

Suggested Course Leading to Mechanical Engineering

For minimum degree requirements see page 57

Major: Mathematics

First minor: Physics

Second minor: Chemistry

First Year (See page 126)

Second Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Phys. 211.....	5	Phys. 221.....	5	Phys. 231.....	5
Math. 211.....	5	Math. 221.....	5	Math. 231.....	5
Mod. Lang.....	5	Mod. Lang.....	5	Math. 133.....	5
Phys. Train. 111... 1		Math. 122.....	5	Psych. 211.....	5
		Phys. Train. 121... 1		Phys. Train. 131... 1	

Third Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Math. 311.....	5	Math. 321.....	5	Math. 331.....	5
Phys. 311.....	5	Phys. 321.....	5	Phys. 331.....	5
Ind. Arts 312.....	3	Economies.....	5	Gov. 322.....	5
Phys. 411.....	5				

COURSE LEADING TO FORESTRY

This course is intended to qualify students for the junior class of a professional school of forestry. Students are urged to choose their professional school early and to insure that any special requirements

of the chosen school are met. Modifications of the course as outlined may be made, with a similar end in view, subject to the approval of the dean. A two-year course may be arranged by suitable selection.

Students completing this course, together with four credits (which may consist of credit for student activities, see page 58) and one additional year of work in residence, will be granted the B. S. degree, provided the work of the additional year completes the degree requirements as stated on pages 56-59.

The college will grant the B. S. degree to a student who, after completing the three-year course with four additional credits (which may consist of credit for student activities, see page 58), has successfully completed the course of an approved college of forestry.

In order to qualify for a degree in this course or to be recommended for transfer to a school of forestry a student must have a grade of 83 or higher in at least half of the credits earned at this college.

Suggested Course Leading to Forestry

For minimum requirements, see page 57

Major: Biology

First minor: Mathematics

Second minor: _____

First Year (See page 127)

Second Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Ind. Arts 111.....	3	Ind. Arts 122.....	3	Math. 131.....	5
Biology 112.....	5	Biology 122.....	5	Biology 132.....	5
Physics 211.....	5	Physics 221.....	5	Physics 231.....	5
Biology 313.....	5	History 111.....	5		

Third Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Biology 315.....	5	Biology 323.....	5	Biology 333.....	5
Econ. 111.....	5	Math. 122.....	5	Psychology 211....	5
Mod. Lang. 232....	5	Mod. Lang.....	5	Gov. 322.....	5

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, freshmen and sophomore classes are open to all women students of the college, and to others who desire to elect them.

Bachelor of Science in Home Economics

The following must be taken by all candidates for this degree:

Home Economics Subjects.....	57
Education.....	30
Science { Chemistry.....	20
{ Biology.....	18
	— 38
English.....	18
Fine Arts.....	10
Psychology.....	5
Physics.....	5
History, Economics, Sociology.....	18
Physical Education.....	5
Electives.....	3
	—
Total.....	189

This course meets the requirements for the Collegiate Professional Certificate, outlined by the State Board of Education, so that upon graduation the student is not only granted the college diploma, but is eligible for a Collegiate Professional Certificate from the State Board

of Education. The course also meets the West Law requirement. A statement of the courses by years and quarters is shown below.

Major: Home Economics

First minor: Education

Second minor: Science

First Year (See page 127)

Second Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Chem. 311.....	5	Chem. 321.....	5	Gov. 121.....	5
Home Ec. 231.....	6	Biol. 122.....	5	Biol. 132.....	5
Fine Arts 111.....	5	Fine Arts 121.....	5	Ed. 331.....	5
		Biol. 131.....	3	Ec. 131.....	3

Third Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Biol. 312.....	5	Home Ec. 301.....	6	Home Ec. 331.....	4
Home Ec. 311.....	5	Home Ec. 332.....	2	Home Ec. 211.....	6
Home Ec. 321.....	4	Physics 221.....	5	Home Ec. 322.....	3
		Eng. 224.....	3	Gov. 322.....	5

Fourth Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Home Ec. 401.....	2	Home Ec. 401.....	2	Home Ec. 401.....	2
Ed. 311.....	5	Home Ec. 411.....	5	Ed. 434.....	5
Phys. Ed. 301.....	2	Home Ec. 421.....	4	Electives.....	3

Home Economics 402 (Practice Teaching), 9 cr. senior year.

Home Economics 301 (Practice House), 6 cr. junior year.

PRE-DENTAL COURSE

The standard dental colleges require for admission at least one year of college work, including a full year of work in English, chemistry, physics and biology. This minimum requirement may be met

by the following courses: English 111, 121, 131; chemistry 111, 121, 131; physics 211, 221, 231; biology 112, 122, 132.

It is highly desirable that those expecting to go into dentistry should take more than the minimum of preparatory work. The man who has taken two or three years of college training will find himself able to take advantage of opportunities for much advanced training and valuable practical experience during his dental course. For such extended training the following course is outlined. Students completing this three-year course, together with four additional credits (which may consist of credit for student activities, see page 58), and one additional year of work in residence, will be granted the B. S. degree, provided the work of the additional year completes the degree requirements as stated on pages 56 and 59. The college will grant the B. S. degree to a student who, after completing the three-year course with four additional credits (which may consist of credit for student activities, see page 58), has successfully completed the course of an approved dental school requiring a minimum of one year of pre-dental work.

In order to qualify for a degree in this course or to be recommended for entrance to a dental school, a student must have a grade of 83 or higher in at least half of the credits earned at this college.

Suggested Pre-Dental Course

For minimum requirements see page 57

First major: Chemistry

Second major: Biology

First Year (See page 127)

Second Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Biology 112.....	5	Biology 122.....	5	Biology 132.....	5
Physics 211.....	5	Physics 221.....	5	Physics 231.....	5
Chemistry 211.....	5	Chemistry 222.....	5	Psychology 211....	5
		History 111.....	5		

Third Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Chemistry 311.....	5	Chemistry 321.....	5	Chemistry 331.....	5
Biology 211.....	5	Biology 221.....	5	Biology 332.....	5
Mod. Lang. 232.....	5	Mod. Lang.....	5	Gov. 322.....	5

PRE-MEDICAL COURSES

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 ninety quarter hours must include twelve in inorganic chemistry, six in organic chemistry, twelve in biology, twelve in physics, and nine 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 is met. The work here outlined covers either three or two years. It is preferable for the student to take the three-year course, since this not only meets the minimum requirement, but also covers other subjects that will be found very helpful in medical work, and leads to the B. S. degree, which is now very generally desired by graduates in medicine.

Students completing the three-year course, together with four credits (which may consist of credit for student activities, see page 58), and one additional year of work in residence, will be granted the B. S. degree, provided the work of the additional year completes the degree requirements as stated on pages 56 and 59. The college will grant the B. S. degree to a student who, after completing the three-year course with four additional credits (which may consist of credit for student activities, see page 58), has successfully completed the course of an approved medical college.

In order to qualify for a degree in this course or to be recommended for entrance to a medical school a student must have a grade of 83 or higher in at least half of the credits earned at this college.

Two-Year Course*First Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Chemistry 111.....	5	Chemistry 121.....	5	Chemistry 131.....	5
Math. 111.....	5	Math. 121.....	5	Gov. 121.....	5
Phys. Train. 111... 1		Phys. Train. 121... 1		Phys. Train. 131... 1	

Second Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Biology 112.....	5	Biology 122.....	5	Biology 132.....	5
Physics 211.....	5	Physics 221.....	5	Physics 231.....	5
Chemistry 311.....	5	Chemistry 321.....	5	Chemistry 331.....	5

Three-Year Course

For minimum requirements see page 57

First major: Chemistry

Second major: Biology

First Year (See page 127)

Second Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Biology 112.....	5	Biology 122.....	5	Biology 132.....	5
Physics 211.....	5	Physics 221.....	5	Physics 231.....	5
Chemistry 211.....	5	Chemistry 222.....	5	Psychology 211....	5
		History 111.....	5		

Third Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Chemistry 311.....	5	Chemistry 321.....	5	Chemistry 331.....	5
Biology 211.....	5	Biology 221.....	5	Biology 231.....	5
Mod. Lang. 232....	5	Mod. Lang.....	5	Gov. 322.....	5

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 school of public health at a standard medical college, or other institution equipped for the work and approved by this college. It is desirable that the choice of a school in which to complete the course be made early and that the committee on registration of pre-medical students be consulted to insure that any special requirements of the school chosen are met. Students completing this course, together with four credits (which may consist of credit for student activities, see page 58), and one additional year of work in residence, will be granted the B. S. degree, provided the work of the additional year completes the degree requirements as stated on page 57. The college will grant the B. S. degree to a student who, after completing the three-year course with four additional credits (which may consist of credit for student activities, see page 58), has successfully completed a year of work at an approved institution giving work suitable for degrees in public health.

In order to qualify for a degree in this course or to be recommended for admission to another school a student must have a grade of 83 or higher in at least half of the credits earned at this college.

Public Health Course

For minimum degree requirements, see page 57

First major: Chemistry

Second major: Biology

First Year (See page 127)

Second Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Biology 112.....	5	Biology 122.....	5	Biology 132.....	5
Physics 211.....	5	Physics 221.....	5	Physics 231.....	5
Chemistry 211.....	5	Chemistry 222.....	5	Physiology 211.....	5

Third Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Chemistry 311.....	5	Chemistry 321.....	5	Biology 332.....	5
Biology 312.....	5	Biology 322.....	5	Gov. 322.....	5
History 111.....	5	Mod. Lang.....	5	Mod. Lang.....	5

DEGREE OF B. S. IN PHARMACY (Medical College of Virginia)

The following course is offered by arrangement with the School of Pharmacy, Medical College of Virginia. Upon completion of this course with grades of 83 or higher in at least half of the credits herein represented, the student will be recommended for admission to candidacy for the degree at the School of Pharmacy. Upon satisfactory completion of two years of work at that school the degree of Bachelor of Science in Pharmacy will be conferred by the Medical College of Virginia.

Two-Year Course at College of William and Mary*First Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Chem. 111.....	5	Chem. 121.....	5	Chem. 131.....	5
Math. 111.....	5	Math. 121.....	5	Gov. 121.....	5
Phys. Train. 111... 1		Phys. Train. 121... 1		Phys. Train. 131... 1	

Second Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Biology 112.....	5	Biology 122.....	5	Biology 132.....	5
Physics 211.....	5	Physics 221.....	5	Physics 231.....	5
Chemistry 211.....	5	Chemistry 322.....	5	Chemistry 332.....	5

BACHELOR OF CHEMISTRY COURSE

The industries are calling for men and women trained in chemistry to compete with foreign research. The teaching profession is also demanding teachers better trained in science. To supply this need the College of William and Mary has decided to offer a special

degree in chemistry. The work has been carefully planned with the idea in view of making the student familiar with the standard methods of attacking and solving chemical problems.

All chemical courses numbered from 111 to 431, inclusive, are required. In the senior year the student may select his major in chemistry. This may be inorganic, organic or analytical chemistry. In the senior year he may have also the choice of either the chemistry of foods, agricultural or industrial chemistry.

It is recommended that only the highest type of student attempt this work.

When a student has completed, in addition to the minimum requirements for the B. S. degree, the following courses, the degree of Bachelor of Chemistry will be conferred.

No. of Course	Name
111-121	Introductory Inorganic Chemistry
131	Qualitative Analysis
111-121-130	College Algebra, Trig., Analytical Geom.
111-122	Mechanical Drawing
111-121-131	English
211	Qualitative Analysis
222	Quantitative Analysis
233	Mineralogy
234	Gas Analysis
	French or German
	Physics
	Calculus
311-321-331	Organic Chemistry
312	Chemical Microscopy
323	Optical Chemical Methods
332	Mineralogy and Petrology
	History of U. S.
311-321-331	Physics
	Technical French or German
	Government
411-412-413	Physical Chemistry
	Research and Lectures in Major

111	Economics
211	Business Law
	Industrial, Agricultural, or Food Chemistry

Suggested Course Leading to B. S., With a Major in Physical Education

For minimum degree requirements, see page 57

First minor in Biology

Second minor: Elective

First Year (See page 127)

Second Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Psychology 211.....	5	Biology 221.....	5	Psychology 231.....	5
Biology 312.....	5	Math.....	5	Biology 332.....	5
Math.....	5	Government 322...	5	Elective.....	
Phys. Train. 211... 1		Phys. Train. 221... 1		Phys. Train. 231... 1	

Third Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Education 311.....	5	Elective.....	5	Biology 334.....	5
Biology 314.....	5	Phys. Ed. 321.....	5	Education 324.....	5
Phys. Ed. 312.....	3	Elective.....	5	Phys. Ed. 332.....	3
Phys. Ed. 313.....	1	Phys. Ed. 322.....	3	Phys. Ed. 333.....	1
		Phys. Ed. 323.....	1		

Fourth Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Modern Lang.....	5	Modern Lang.....	5	Elective.....	5
Phys. Ed. 411.....	5	Phys. Ed. 422.....	5	Phys. Ed. 431.....	4
Phys. Ed. 412.....	4	Phys. Ed. 421.....	5	Phys. Ed. 432.....	3
Phys. Ed. 413.....	3	Phys. Ed. 423.....	3	Phys. Ed. 433.....	3
Phys. Ed. 414.....	2	Phys. Ed. 424.....	2	Phys. Ed. 434.....	2

SCHOOL OF SOCIAL WORK AND PUBLIC HEALTH

RICHMOND, VIRGINIA

In 1920 the Richmond School of Social Work and Public Health, Richmond, Virginia, became affiliated with the College of William and Mary. Part of the instruction in the school, especially in pre-professional subjects, is given by the faculty of the College of William and Mary in connection with the work of the Extension Division. In addition the school has its own faculty for professional instruction.

*FACULTY

JULIAN ALVIN CARROLL CHANDLER, Ph. D., LL. D., *President of the College of William and Mary.*

HENRY HORACE HIBBS, JR., A. B., A. M., Ph. D., *Director, School of Social Work and Public Health, and Local Director, Richmond Extension Division, College of William and Mary.*

LUELLA TOWNLEY, A. B., A. M., *Instructor in Social Case Work, School of Social Work and Public Health.*

MARION BJORNIUS, A. B., *Instructor in Recreation, School of Social Work and Public Health.*

THELMA JOSEPHINE BROWN, A. B., *Instructor in Physical Education, College of William and Mary and School of Social Work and Public Health.*

JOSEPH ROY GEIGER, Ph. D., *Professor of Psychology, College of William and Mary.*

HELEN FOSS WEEKS, M. A., *Associate Professor of Education, College of William and Mary.*

EMILY ISABEL ELLIOTT, R. N., *Instructor in Hygiene and Public Health Nursing, School of Social Work and Public Health.*

EDWARD MOSELEY GWATHMEY, M. A., *Professor of English, College of William and Mary.*

*The instructors in the academic subjects described on page 7 are not included. They are regular members of the faculty of the College of William and Mary. See the circular of the Richmond Extension Division, sent on request.

JAMES HOGE RICKS, A. B., LL. B., *Justice, Juvenile and Domestic Relations Court, Richmond, Va.*

....., *Instructor in Swimming, Richmond Y. W. C. A.*

HARVEY D. COGHILL, *Approved Mental Examiner, State Board of Public Welfare, Virginia School for Feeble-minded, and Psychopathic Clinic.*

R. FINLEY GAYLE, M. D., *Associate in Neurology, Medical College of Virginia.*

MRS. FRANK D. WOODWORTH, *Instructor in Dramatics and Expression, School of Social Work and Public Health.*

PURPOSE OF THE COURSES

The courses for the training of social workers and recreation and community workers which are offered by the Richmond School of Social Work and Public Health and the College of William and Mary provide for both professional and pre-professional training. The pre-professional work (amounting to a total of about thirty semester hours) is given by the faculty of the College of William and Mary, and the professional or technical work by the faculty of the Richmond School of Social Work and Public Health.

MAJOR SUBJECTS

The training courses offered are divided into three groups or majors:

1. *Social Case Work.* These courses offer preparation for positions as secretaries and visitors of associated charities and family welfare societies, as medical and hospital social workers, as probation and juvenile court officers, school visitors, agents of children's home societies and other child welfare workers, Red Cross Home Service workers, county superintendents of public welfare, etc.

2. *Community Organization.* These courses are intended to provide preparation for such positions as community or welfare workers in mill villages and factories, welfare workers and personnel directors in department stores, rural community workers, heads of settlements and community centers, institutional church workers. Training in recreation is included, but with the view of training executives of community agencies rather than recreation specialists.

3. *Recreation and Physical Education.* These courses are intended to train women for positions as leaders, teachers and supervisors of play, athletics, physical education, dramatic art and expression, and other forms of recreation and physical education on playgrounds, in settlements, schools, industrial centers, Y. W. C. A.'s, summer camps, etc. This course of study is also recommended to students who wish to teach.

Field Work.

Training for any of these positions cannot be given by lectures, readings or class work alone. These methods must be supplemented by actual practice work under supervision. Supervised practice work, therefore, or field work, as it is called, constitutes an important part of the training at the School of Social Work and Public Health. The professional training is given in Richmond because of the large number of social, health, educational and community agencies available. The number of students accepted is also limited to the number for which properly supervised field work can be provided.

PROGRAMS OF STUDY AND ENTRANCE REQUIREMENTS

In respect to entrance requirements and time required for completion, the following programs of study are offered:

I. Four-year college course leading to the A. B. degree. This work is given partly in Williamsburg and partly in Richmond.

II. Two-year professional course leading to a certificate. This work is given entirely in Richmond.

III. One-year professional course open to college graduates and given entirely in Richmond.

Four-Year Course Leading to A. B. Degree

To complete the full course of study leading to the A. B. degree four academic years above high school are required. Three of the four years' work is given by the College of William and Mary and one by the School of Social Work and Public Health. The first two of the four years' work (Freshman and Sophomore) is given only in Williamsburg and corresponds to the usual work of the Freshman and Sophomore years, as described in the college catalogue. The third

year (Junior), which is devoted to pre-professional work, is given by the college both in Williamsburg and Richmond. The fourth year (Senior) of professional work is given only in Richmond. Students may, therefore, obtain credit for the Junior and Senior years' work entirely in Richmond or they may spend their third year in Williamsburg and their fourth year in professional work in Richmond. The former plan, which is preferable, requires the approval of the President.

Students who have satisfactorily completed one or two years' work of college grade in another institution will be admitted to advanced standing in the four-year course as candidates for a certificate. Such students may also when approved by the President be accepted as candidates for the A. B. degree. But all such students before receiving a degree must have completed one full year of academic work in the College of William and Mary.

Special students of mature age who have not been to college may also be admitted to the two years of work given in Richmond as is described later.

Suggested Four-Year Course Leading to A. B. Degree:

Major in Social Case Work

Freshman Year (in Williamsburg)

Same subjects as recommended in the college catalogue, i. e., usual Freshman subjects.

Sophomore Year (in Williamsburg)

Same subjects as recommended in the college catalogue. Students should take as one of their electives Sociology 211, 221, 231. They should also take one course in education each quarter.

Junior Year (in Richmond)

This schedule of courses given in Richmond constitutes the Junior year's work of students majoring in social case work who have completed the Freshman and Sophomore years' work in Williamsburg and also the first year's work of special students who, because of mature age and experience, have been admitted directly to the two years' work in Richmond. Credits in Richmond are on a semester hour basis.

First Semester	Semester Credits	Second Semester	Semester Credits
Sociology or Economics.....	2	Continued.....	2
An academic subject.....	2	Continued.....	2
Physiology and Hygiene.....	2	Continued.....	2
Social Institutions.....	2	Social Case Methods.....	3
Psychology or Education....	2	Continued.....	2
Child Study.....	2	Field Work (12 hours).....	5
Elective.....	3		
Field Work.....	1		
	—		—
	16		16

Senior Year (in Richmond)

First Semester	Semester Credits	Second Semester	Semester Credits
Sociology or Economics.....	2	Continued.....	2
Family Case Work.....	3	Seminar in Social Case Work.	1
Abnormal Psychology.....	2	Mental Hygiene.....	2
Publicity and Administration.	2	Continued.....	2
Juvenile Courts and Proba- tion.....	1	Preventive Medicine.....	1
Field Work (practice).....	7	Field Work (practice).....	8
	—		—
	17		16

Suggested Four-Year Course Leading to A. B. Degree:

Major in Community Organization and Recreation

For students who major in Recreation and Community Organization the Freshman and Sophomore years' work in Williamsburg is the same as that described above for a major in Social Case Work. The Junior and Senior years' work with major in Recreation and Community Organization is as follows:

Junior Year (in Richmond)

Semester		Semester	
First Semester	Credits	Second Semester	Credits
Academic subjects (elect)....	4	Continued.....	3
Child Study.....	2	Story Telling.....	2
Physiology and Hygiene.....	2	Physiology and Hygiene.....	2
Junior practice: Athletics, gymnastics, games, swim- ming, folk dancing (9 hours)	4	Junior practice: Athletics, gymnastics, games, swim- ming, folk dancing (9 hours)	4
Social Institutions.....	2	Dramatics and Expression...	2
Dramatics and Expression...	2	Handwork (2 hours).....	1
Field Work (2 hours).....	1	Field Work (4 hours).....	2
	—		—
	17		16

Senior Year (in Richmond)

Semester		Semester	
First Semester	Credits	Second Semester	Credits
Elective academic subjects...	2	Continued.....	2
Publicity and Administration.	2	Continued.....	2
Psychology of Play.....	2	Club Organization Methods	2
Physical Inspection and An- thropometry, First Aid....	2	Applied Anatomy and Kine- siology.....	2
Advanced practice: Athletics, gymnastics, games, swim- ming, folk dancing (5½ hours).....	2½	Advanced practice: Ath- letics, gymnastics, games, swimming, folk dancing (5½ hours).....	2½
Story Telling II.....	1	Story Telling II.....	1
Dramatics and Expression...	2	Dramatics and Expression.	2
Coaching Methods.....	1	Handwork (2 hours).....	1
Field work or practice teach- ing (4 hours).....	2	Field Work or practice teaching (4 hours).....	2
	—		—
	16½		16½

Two-Year Professional Course**Major in Social Case Work**

Admission to the Two Years' Work Given at the School of Social Work and Public Health in Richmond. Special students of mature age who have not had the opportunity of attending college, but who either in teaching, business or social work or some other form of public service, have shown ability to undertake work of responsibility, will be admitted to the two years of professional and pre-professional work given at the School of Social Work and Public Health in Richmond without having previously completed the two years of work given in Williamsburg. Such students will not be accepted as candidates for a degree, but upon satisfactory completion of the two years of professional work will be granted a certificate by the School of Social Work and Public Health.

The schedule for such students who major in Social Case Work is the same as the Junior and Senior years' work of the four-year course described above.

Two-Year Professional Course:**Major in Recreation and Physical Education***

High school graduates who contemplate training at the School of Social Work and Public Health are advised to take the four-year course described above, embracing two years of general college work before entering upon the two years of pre-professional and professional work given in Richmond. Where this is not possible or desirable high school graduates will be admitted to the Department of Recreation of the School of Social Work and Public Health and the following schedule of two years' work arranged for them:

*The course, while it includes many courses in physical education, does not provide for the training of supervisors of physical education or specialists in gymnastics or formal physical education.

First Year (in Richmond)

First Semester	Semester Credits	Second Semester	Semester Credits
English Composition.....	2	Eng. Comp. and Literature..	2
General Psychology.....	2	General Psychology.....	1
Physiology and Hygiene.....	2	Physiology and Hygiene.....	2
Child Study.....	2	Handwork (2 hours).....	1
Social Institutions.....	2	Story Telling.....	2
Dramatics and Expression... 2		Dramatics and Expression... 2	
Junior Practice: Athletics, gymnastics, games, swim- ming, folk dancing (9 hours)	4	Junior Practice: Athletics, gymnastics, games, swim- ming, folk dancing (9 hours)	4
Field Work (2 hours).....	1	Field Work (4 hours).....	2
	—		—
	17		16

Second Year (in Richmond)

First Semester	Semester Credits	Second Semester	Semester Credits
Principles of Teaching.....	2	Continued.....	2
Publicity and Administration.	2	Continued.....	2
Psychology of Play.....	2	Club Organization Methods	2
Physical Inspection and An- thropometry; First Aid... 2		Applied Anatomy and Kine- siology.....	2
Advanced practice: Athletics, gymnastics, games, swim- ming, folk dancing (5½ hours).....	2½	Advanced practice: Ath- letics, gymnastics, games, swimming, folk dancing (5½ hours).....	2½
Story Telling II.....	1	Story Telling II.....	1
Dramatics and Expression... 2		Dramatics and Expression. 2	
Coaching Methods.....	1	Handwork (2 hours).....	1
Field Work or Practice Teach- ing (4 hours).....	2	Field Work or Practice Teaching (4 hours).....	2
	—		—
	*16½		*16½

*Students planning to teach will, upon approval of the faculty, be permitted to substitute a course in English or American literature giving two credits per semester for one of the courses prescribed above. Other students may elect an academic course in English in addition, as English Literature, American Literature, Short Story Writing, etc.

Upon satisfactory completion of the two years of work a certificate will be awarded by the School of Social Work and Public Health. Holders of the certificate will be assisted by the Bureau of Appointments maintained by the School of Social Work and Public Health in finding positions as leaders and supervisors of recreation, play, story telling, dramatics and other forms of recreation and physical education on playgrounds, in industrial centers, Y. W. C. A.'s, summer camps, settlements and other community agencies.

Students who desire to teach and who are otherwise properly qualified may, upon presenting to the State Board of Education a statement of their credits, receive a teacher's certificate, which will permit them to teach English in high schools in connection with the teaching of physical education and the supervision of athletics, dramatics and other recreational activities of the school.

One-Year Professional Course

A one-year professional course is also offered to graduates of standard colleges. Students who satisfactorily complete this course with major in either Social Case Work or in Community Organization will be given the certificate of the School of Social Work and Public Health.

In exceptional cases students of mature age who are not college graduates but who by reason of experience in social work or some other form of service are able to satisfactorily complete the one year of professional work may be admitted as candidates for the certificate in the one-year course. They will not be accepted as candidates for a degree.

Major in Social Case Work. Students majoring in social work are required to complete the following subjects: Social Case Work, Family Case Work, Abnormal Psychology, Mental Hygiene, Philosophy of Social Work, Publicity and Administration, Juvenile Courts, Preventive Medicine, Field Work, and a sufficient number of electives to make a total of thirty-six semester hours.

Major in Community Organization and Recreation. Students majoring in community organization and recreation are required to complete the following subjects, making a total of thirty-six semester hour credits: Child Study, Psychology of Play, Club Organization Methods, Dramatics and Pageantry, Philosophy of Social Work, Publicity and Administration, Community Organization, Physical

Inspection, Anthropometry, and First Aid, Applied Anatomy and Kinesiology, Story Telling, Practice—athletics, games, folk dancing, gymnastics—and Field Work.

DESCRIPTION OF COURSES

The following is a description of the courses in social work and in recreation and community work offered in Richmond by the School of Social Work and Public Health and the Richmond Extension Division of the College of William and Mary.

Social Case Work: Junior Year

211. SOCIAL INSTITUTIONS AND AGENCIES. *First semester; one hour lecture and two hours' observation and reports per week; two semester credits.*

A study by means of lectures and field trips of the leading types of social, health and recreational agencies. The trips are so arranged as to include a study of each type of institution in and around Richmond.

221. GOVERNMENT. *Second semester; two hours per week; two semester credits.*

Required of all students who have not had the subject elsewhere.

212, 222. PRINCIPLES OF ECONOMICS. *Each semester; two hours per week; two semester credits per semester.*

A general course in the fundamental principles of political economy. Required of all students who have not had the subject elsewhere.

313. PREVENTIVE MEDICINE. *First semester; one hour per week; one semester credit.*

A general survey of community health and sanitation as related to both urban and rural areas.

314, 324. SOCIAL CASE WORK I—SOCIAL CASE METHODS. *Second semester; three hours per week; three semester credits.*

A study and analysis of the processes by which the social case worker

seeks to arrive at an understanding and sound treatment of social difficulties arising in the lives of individuals and families. Instruction is given largely on the basis of record material illustrating methods by which trained workers have already approached problems of human adjustments.

315, 325. FIELD WORK. *Junior Year. Second semester; twelve hours per week; five semester credits.*

The students' practice work begins the second semester of the Junior year. The work is with the Associated Charities and is supervised by the instructor in social case work in the School of Social Work and Public Health.

Social Case Work: Senior Year

411. SOCIAL CASE WORK II: FAMILY CASE WORK. *First semester; three hours per week; three semester credits.*

A study of special problems of instability arising in the family group and of certain fundamental principles underlying the approach to and treatment of such problems. Instruction is given through the use of numerous illustrations of different plans of treatment as shown by case records in the various fields of social case work.

421. SOCIAL CASE WORK III: SEMINAR. *Second semester; one hour per week; one semester credit.*

This course includes a study and discussion of the students' own experiences in field work; the analysis of case records; the purpose, organization and direction of case conferences; methods of approach and administration which will be of practical value in the field of service.

412, 422. PUBLICITY AND ADMINISTRATION. *Both semesters; two hours per week; four semester credits.*

The first semester is devoted to the writing of newspaper "stories" and to other forms of publicity, and the second to the study of the methods of organization of social agencies and institutions, and methods of financing.

413. ABNORMAL PSYCHOLOGY. *First semester; two hours per week; two semester credits.*

Study of normal mental and social life and of variations from the normal. Nature and types of feeble-mindedness and mental deficiency. Methods of diagnosis and technique of mental tests.

423. MENTAL HYGIENE. *Second semester; two hours per week; two semester credits.*

Types of mental disease. Methods of diagnosis. What the social worker can do in treatment. Psychiatric social work. Observation and case studies at Psychopathic Clinic.

424. JUVENILE COURTS AND PROBATION. *Second semester; one hour per week; one semester credit.*

Historical development of treatment of juvenile delinquency; the law and the child; causes of juvenile delinquency; case treatment; probation.

415, 425. PRINCIPLES OF SOCIOLOGY. *First and second semester; two hours per week; two semester credits per semester.*

Nature and analysis of the life of society. Social evolution. Factors of social progress. Problems of social control. Influence of geographic conditions, rural and urban life, distribution of wealth, heredity, and social conditions on social progress.

416, 426. FIELD WORK. *Senior Year. Each semester; sixteen hours per week; seven semester hour credits per semester.*

In the senior year field work may be either (1) in family welfare, in which case the student will be assigned to the Richmond Associated Charities, or (2) in child welfare, in which case the assignment will be to the Richmond Juvenile and Domestic Relations Court or some other child welfare agency.

Recreation, Community Organization and Physical Education:

Junior Year

Students majoring in recreation and community organization or recreation and physical education may also enroll for certain academic

subjects described later and for certain courses in sociology, economics, and social work described above.

211. PSYCHOLOGY. *First semester and half of second semester; two hours per week; three semester hour credits.*

A general course in the principles of psychology; required of all students who have not completed the subject elsewhere.

212, 222. PHYSIOLOGY AND HYGIENE. *Each semester; two hours per week; two semester credits per semester.*

A general course in physiology and hygiene; required of all students who have not had the subject previously.

213. CHILD STUDY. *Each semester; two hours per week; two semester credits per semester.*

A course in child psychology, dealing with the mental activities and characteristics of the various age periods. Constructive development through the use of the natural instincts. Selection of activities for each age period.

214, 224. JUNIOR PRACTICE. *Each semester; nine hours per week; four semester hour credits.*

School and Playground Games: Two hours per week throughout the year. Active and quiet games classified according to the different periods of childhood; games for adult groups; methods of teaching, and the essentials of play leadership.

Folk Dancing—Singing Games: two hours per week. Simpler folk dances of the various nations; Polish, Danish, Swedish, Bohemian, English and others.

General Gymnastics: Two hours per week. A general course with lectures and class practice. Suitability of exercises to age and sex and classification of exercises. Systems of gymnastics and their value.

Athletics and Team Games: Two hours per week. Basket ball, indoor baseball, volleyball, hockey, tennis and other competitive games and sports.

Swimming: One lesson per week. Y. W. C. A. pool is used.

225. STORY TELLING I. *Second semester; two hours per week; two semester credits.*

Stories for children, classified according to age; material to use, and how to use it. Stories are told by the students and suggestions and criticisms given by the instructor.

226. HANDWORK I. *Second semester; two hours per week; one semester credit.*

Construction work with simple materials for children; toy making, doll furniture, making of game equipment for boys' and girls' clubs. Basketry and raffia work.

217, 227. FIELD WORK. *Each semester; two to four hours per week; one to two semester credits per semester.*

The students will be assigned to settlements, community centers, schools and other institutions where they will act as leaders and teachers of different recreational groups. Students are required to do the neighborhood visiting resulting from their contact with the group over which they have supervision.

Senior Year

311, 321. PRINCIPLES OF TEACHING. *Each semester; two hours per week; four semester credits.*

Aims, types and methods applied to the analysis and planning of lessons. Important educational doctrines correlated with a supplemental study of the great educational reformers. Reports, texts, readings and discussions. Students will be assigned for observation of teaching in the Richmond public schools in connection with the course.

312. PSYCHOLOGY OF PLAY. *First semester; two hours per week; two semester credits.*

A continuation of Course 213, 223, Child Study. Discussion of the value of play in education; study of the different play theories.

322. CLUB ORGANIZATION METHODS. *Second semester; two hours per week; two semester credits.*

Discussion of details and methods of organizing boys', girls' and

adults' clubs; characteristics and requirements for leadership; problems of discipline. Parliamentary Law.

313, 323. STORY TELLING II (Continuation of Course 225, given in previous year). *Each semester; one hour per week; one semester credit per semester.*

324. HANDWORK II (Continuation of Course 226, given in previous year). *Second semester; two hours per week; one semester credit.*

315, 325. SENIOR PRACTICE. *Each semester; five and one-half hours per week; four credits per semester.*

The number of hours per week devoted to each subject is as follows:

Organized Playground Games: One hour per week.

Athletics and Team Games: One hour per week.

Folk Dancing: Two hours per week.

General Gymnastics: Two hours per week.

Swimming: One lesson per week.

316. PHYSICAL INSPECTION AND ANTHROPOMETRY; FIRST AID. *First semester; two hours per week; two semester credits.*

Methods of physical inspection and physical examination for the detection of contagious diseases, defects of posture and physical defects. Anthropometric methods. Classification of children according to needs and fitness to participate in different activities. The course will include fifteen lectures and demonstrations on first aid and emergencies.

317, 327. APPLIED ANATOMY AND KINESIOLOGY. *Each semester; two hours per week; two semester credits.*

Structure and functions of the human body in relation to physical education. The general laws of gymnastics, progression and suitability of exercise to age and sex, and classification of exercise.

318. COACHING METHODS. *First semester; one hour per week; one semester hour credit.*

This is a lecture course supplementing course 315, Senior Practice.

it includes instruction in methods of coaching and officiating in hockey, basket ball, tennis, indoor baseball and volley ball.

328. COMMUNITY ORGANIZATION. *Second semester; sixteen lectures.*

Methods of studying community needs and resources and of organizing agencies to meet them. Types of community agencies. The technic of community organization and community leadership.

319, 329. PRACTICE TEACHING. *Hours to be arranged.*

Students who desire and show an aptitude for the teaching of physical education, games and gymnastics in schools will be given the opportunity for practice work in the Richmond public schools.

411, 421. FIELD WORK. *Each semester; four to six hours per week; two to three credits per semester.*

Continuation of practice work in settlements, schools and recreational centers. Students will have charge of groups in dramatics, hand-work, games, athletics and sports, gymnastics, etc.

DRAMATIC ART AND EXPRESSION

219, 229. ORAL EXPRESSION. *Each semester; Junior year; two hours per week; two semester hour credits.*

This is a course in oral expression intended to give the student the fundamental principles of pronunciation, enunciation, diction, and voice control. It includes exercises in oral reading and speaking intended to accustom the student to public address.

319, 329. DRAMATIC INTERPRETATION AND EXPRESSION. *Each semester; Senior year; three hours per week; two semester hour credits.*

The course will include instruction (1) in methods of production of amateur dramatics, including stage equipment, properties, scenery, lighting, stage illusions, make-up and casting; and (2) in expression, including voice control—articulation, pronunciation and enunciation—methods of acting. The class will be divided into casts. Each cast will rehearse scenes from plays, the intention being to eliminate

stage-fright and to accustom students to public performance, as well as to give practice in the interpreting of parts, expression and voice control.

419, 429. PRACTICE WORK—TEACHING AND DIRECTING AMATEUR DRAMATICS.

Students may be assigned to settlements, community centers, and schools where they will be responsible for the coaching and direction of amateur plays.

225, 313, 323. STORY TELLING. See courses in Recreation, described above.

COURSES IN ENGLISH

These courses are offered by professors in the College of William and Mary especially for students in the training courses in recreation and dramatics. They are, however, open to all students in the school.

111, 121. ENGLISH GRAMMAR AND COMPOSITION. *Each semester; two hours per week; two semester hour credits per semester.*

This course, which is identical with the first two quarters work in freshman English at the College of William and Mary, is offered to students in the normal course in recreation and physical education and to students in the department of Public Health Nursing.

131. ENGLISH AND AMERICAN LITERATURE. *First semester; two hours per week; two semester hour credits.*

A course in the history of English and American literature. Identical with English 131 at the College of William and Mary.

224. SHAKESPEARE AS A DRAMATIC ARTIST. *Each semester; two hours per week; two semester hour credits per semester.*

A survey of a dozen Shakespearean plays so conducted as to show the salient differences between chronicle play, farce, comedy, romance, tragedy of blood, and tragedy, and so as to familiarize the student with Shakespearean technique and thought.

331. MODERN EUROPEAN DRAMA. *Each semester; two hours per week; two semester hour credits per semester.*

Representative romance drama on the continent, and modern and contemporary drama of France, Spain, Italy, Germany, Scandinavia, Russia, England, Ireland and America will be studied and analyzed. Particular attention will be given to the study of the development of modern dramatic technique.

OTHER ACADEMIC COURSES

In addition to the courses in English, Psychology, Principles of Teaching and other academic subjects described above, the College of William and Mary, through its Richmond Extension Division, offers a considerable number of other college courses in Richmond each year. A detailed announcement of these courses will be made later.

The following have been offered in previous years: Nineteenth Century Essayists, Short Story Writing, Study of Words, History of Education, Elementary Education, Applied Psychology, Achievement and Intelligence Tests, Social Psychology, Virginia Government and Citizenship, Modern European History, Virginia History, United States History, Logic, Business Administration and Ethics.

FEES AND LIVING EXPENSES

The school year in the Richmond School of Social Work and Public Health is divided into two semesters of seventeen weeks each. All fees are payable at the beginning of each semester strictly in advance. The fees are as follows:

Incidental fee, per semester.....	\$25.00
Tuition fee, per semester.....	35.00
Library fee, per semester.....	2.50
	<hr/>
Total, per semester.....	\$62.50

The following additional fees are chargeable to students taking courses in recreation and physical education:

Gymnasium and athletic fee, per semester . . .	\$ 5.00
Swimming fee, per semester	5.00
Handwork (material) fee, per semester	2.50

There is also a certificate fee of \$10.00 payable on graduation. No fees are refunded.

Living Expenses. The cost of board and room varies from \$270 to \$340 for the academic year. From \$10.00 to \$25.00 should be allowed for books and incidental school expenses. Car fare incident to field work must be allowed for. With strict economy \$550 to \$650 may be made to cover all expenses for the year, except tuition and railroad fare.

Organization of the School of Social Work and Public Health

The Richmond School of Social Work and Public Health, which offers the above courses in conjunction with the College of William and Mary, is incorporated and has a Board of Trustees composed of the following citizens, included among whom are the President and two members of the Board of Visitors of the College of William and Mary.

Rev. J. J. Scherer, Jr., President; Mr. Wyndham R. Meredith and Mr. I. J. Marcuse, Vice-Presidents; Mr. A. K. Parker, Treasurer; Mrs. Roy K. Flannagan, Secretary; Rev. E. E. Brosnan, Mr. T. M. Carrington, Dr. J. A. C. Chandler, Miss Helen D. Christian, Mr. Richard L. Cunningham, Dr. Harris Hart, Dr. O. L. Hatcher, Rev. Frank W. Pratt, Dr. Karl S. Blackwell, Dr. H. D. C. MacLachlan, Mr. Frank Bane, Mr. John M. Miller, Jr., Dr. S. C. Mitchell, Mr. R. Walton Moore, Mrs. B. B. Munford, Bishop D. J. O'Connell, Mr. John L. Patterson, Miss Julia Waddell, Mr. W. F. Rudd, Mrs. Helen Stevens Gravatt, Mr. Charles Straus, Mr. John M. Taylor, Mrs. Thomas S. Wheelwright, Dr. Ennion G. Williams, Mr. Coleman Wortham.

FURTHER INFORMATION

Further information about fees and expenses of attending the school in Richmond, boarding accommodations, information as to applications for admission, etc., may be obtained by writing

DR. HENRY H. HIBBS, JR., *Director*
17 North Fifth Street
Richmond, Va.

EDUCATION

PROFESSIONAL CURRICULA

The courses in the Department of Education are designed to meet the needs of three types of students:

1. Students preparing to teach in junior and senior high schools and in the sixth and seventh grades of the elementary schools.
2. Students preparing to be teachers and supervisors of such special subjects as home economics, physical education and fine arts.
3. Students preparing to fill positions as principals and superintendents.

ENTRANCE

Students are required to present ninety quarter hours of college credit before they will be permitted to take Education 312 and successive courses in education. These ninety quarter hours must include Psychology 211, General Psychology, five quarter hours, and Education 211, Introduction to the Study of Education, five quarter hours.

STATE SCHOLARSHIPS

The college offers to young men and women who intend to teach in the public schools of Virginia one hundred and thirty-two State scholarships which exempt them from most of the college fees (see page 38). The holders of these scholarships are required to sign a pledge to teach for at least two years in the public schools of Virginia, and are also required to pursue a prescribed course of training.

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.

As these scholarships are granted for the purpose of qualifying the

holders to teach in the public schools, a scholarship 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 the unworthy.

CLASSIFICATION

All holders of State scholarships, in registering, must classify as "Teacher in Training." Those taking a Bachelor's degree must qualify for the Collegiate Professional Certificate, which requires a minor in Education. Such State students with freshman or sophomore standing are required to pursue the following courses:

FRESHMEN

(a) English 111, 121, 131.....	15 credits
(b) History 111.....	5 "
(c) Government 121.....	5 "
(d) Physical Education 111, 121, 131.....	3 "
(e) Biology 131.....	3 "
(f) Electives in Science, Mathematics, Language.....	15 "

SOPHOMORES

(a) Psychology 211.....	5 credits
(b) Education 211.....	5 "
(c) Electives—	
Additional courses in two of following subjects: English, Language, Mathematics, Science, 10 each.....	20 "
(d) Free electives.....	15 "

Students of home economics and physical education will follow courses specified on pages 134-142.

WEST LAW

After 1925 no teacher will be permitted to teach in Virginia who has not met the requirements of the West Law. These requirements may be met by taking Biology 131, Health and the School, and Physical Education 301, Physical Training for Teachers. These courses cannot be counted for credit in education.

SUPERVISED TEACHING

Supervised teaching is provided in the schools of Williamsburg and in the high schools of Newport News. This work is done under the direction of the Director of Supervised Teaching, who is a member of the Department of Education. The time ordinarily required for credit in supervised teaching will be reduced for students who have had teaching experience, when they have demonstrated to the Director of Supervised Teaching that the quality of their teaching has met the standards of the college.

CERTIFICATION

Students desiring to teach can secure work on which the following certificates may be obtained:

1. The Collegiate Professional Certificate, which is granted on a Bachelor's degree for which the applicant has offered thirty quarter hours in education. This certificate is valid for ten years and subject to renewal for ten. The holder may teach in the high and elementary schools of the State.

2. The Collegiate Certificate, which is issued to an applicant who has a Bachelor's degree. No courses in education are required. It is valid for seven years and subject to renewal for seven. The holder may teach in the elementary schools and in the high schools these subjects in which eighteen quarter hours, based on two high school units, have been secured.

3. The Special Certificate, which is issued on the presentation of eighteen quarter hours in each of two related academic subjects and nine quarter hours in education, and which will entitle the applicant to teach in high schools the two subjects in which the eighteen quarter hours have been secured. This certificate is valid for a period of six years and may be renewed for the same period.

4. The Normal Professional Certificate may be secured on one hundred and thirteen quarter hour credits, of which twenty-three quarter hours must be in education. Of these twenty-three quarter hours, four and one-half must be in Education 405, Supervised Teaching. This certificate, issued on work as arranged at the College of William and Mary, entitles the holder to teach in the upper grades (sixth and seventh) of the elementary schools and also to teach in the junior high schools those subjects in which he has had eighteen quarter hour credits. It is valid for a period of ten years and may be renewed for the same period.

HIGH SCHOOL TEACHERS

1. Students taking a Bachelor's degree with sufficient courses in education to obtain the Collegiate Professional Certificate to teach in a high school.

	Credits
1. Minimum degree requirements.....	68
Students are advised to elect biology to meet requirements in science.	
2. Major and minor requirement—	
(a) A major in some other department than education....	45
(b) First minor in some other department than education.	30
(c) Second minor, in education—	
(1) Prerequisites—	Credits
Psychology 211, General	
Psychology.....	5
Education 211, Introduction to the Study of Education.....	5
(2) Education 312, Problems of Secondary Education.....	5
(3) A course in the teaching of the major or first minor.....	5
(4) Education 405, Supervised Teaching....	10
(5) Education 421, Foundations of Education Practice.....	5
(6) An elective.....	5
or (d) A major in education in place of the two minors.....	45
(1) Prerequisites.....	10
Psychology 211, General	
Psychology.....	5
Education 211, Introduction to the Study of Education.....	5
(2) Education 312, Problems of Secondary Education.....	5

(3) A course in the teaching of first major...	5
(4) Education 405, Supervised Teaching.....	10
(5) Education 421, Foundations of Education Practice.....	5
(6) Education 411, Measurements in Education.....	5
(7) Education 431, Supervision of Instruction.....	5
(8) Two electives.....	10
(e) Health and Physical Education.....	6
(1) Biology 131, Health and the School.....	3
(2) Physical Education 301, Physical Training for Teachers.....	3

II. Students taking work to obtain a Special Certificate to teach specified subjects in a high school.

	Credits
1. Psychology 211, General Psychology.....	5
2. Forty-five quarter hours of college work distributed as follows.....	45
(a) Eighteen quarters in one academic subject.	
(b) Eighteen quarter hours in a related academic subject.	
(c) Ten quarter hours in education.....	10
	Credits
(1) Education 211, Introduction to the Study of Education.....	5
(2) A methods course in one of the academic subjects.....	5
3. Health and Physical Education.....	6
(a) Biology 131, Health and the School.....	3
(b) Physical Education 301, Physical Training for Teachers.....	3

III. Students taking college work to obtain the Normal Professional Certificate to teach in sixth and seventh grades or specified subjects in a junior high school.

1. Academic subjects.....	75
(a) English.....	15
(b) United States History.....	5
(c) Virginia Government.....	5
(d) Electives (20 in each of two subjects).....	40
(e) Elective.....	10
2. Education.....	30
(a) Prerequisites—	Credits
(1) Psychology 211, Educational Psychology.....	5
(2) Education 211, Introduction to the Study of Education.....	5

(b) Education 312, Problems of Secondary Education.....	5	
(c) A methods course.....	5	
(d) Education 405, Supervised Teaching.....	5	
(e) An elective.....	5	
3. Health and Physical Education.....		6
(a) Biology 131, Health and the School.....	3	
(b) Physical Education 301, Physical Education for Teachers.....	3	
Total.....		110

TEACHERS OF SPECIAL SUBJECTS

I. Students taking a Bachelor's degree with sufficient courses in education to obtain the Collegiate Professional Certificate to teach special subjects.

Credits

1. Students planning to teach Home Economics.		
(a) Prerequisites—		
(1) Psychology 211, General Psychology.....	5	
(2) Education 211, Introduction to the Study of Education.....	5	
(b) Education.....		30
(1) Education 312, Problems of Secondary Education.....	5	
(2) Education 334, same as Home Economics 401.....	6	
(3) Education 405, same as Home Economics 402.....	9	
(4) Education 421, Foundations of Education Practice.....	5	
(5) Elective.....	5	
(c) Other requirements, see page 134.		
2. Students preparing to teach Physical Education.		
(a) Prerequisites—		
(1) Psychology 211, General Psychology.....	5	
(2) Education 211, Introduction to the Study of Education.....	5	
(b) Education.....		30
(1) Education 312, Problems of Secondary Education.....	5	
(2) Education 525, same as Physical Education 421.....	5	
(3) Education 334, same as Physical Education 431.....	5	

(4)	Education 335, same as Physical Education 432.....	5
(5)	Education 421, Foundations of Education Practice.....	5
(6)	Electives.....	7
(c)	Health and Physical Education.....	6
(1)	Biology 131, Health and the School.....	3
(2)	Physical Education 301, Physical Training for Teachers.....	3
(d)	Other requirements, see page 142.	

PRINCIPALS AND SUPERINTENDENTS

I. Students taking the Bachelor's degree, with a major in education, leading to the Collegiate Professional Certificate.

	Credits
1. Minimum degree requirements.....	88
2. Major and minor requirements.....	45
(a) Major—Education—	
(1) Prerequisites.....	10
Psychology 211, General Psychology..	5
Education 211, Introduction to the Study of Education.....	5
(2) Education 312, Problems of Secondary Education.....	5
(3) A course in methods of teaching one of the minors.....	5
(4) Education 405, Practice and Technique of Teaching.....	10
(5) Education 421, Foundations of Education Practice.....	5
(6) Education 411, Measurements in Education.....	5
(7) Education 431, Supervision of Instruction.....	5
(8) Two electives.....	10
(b) Two minors.....	60
or, in special cases,	
(c) A second major.....	45
3. Health and Physical Education.....	6
(a) Biology 131, Health and the School.....	3
(b) Physical Education 301, Physical Education for Teachers.....	3

SCHOOL OF ECONOMICS AND BUSINESS ADMINISTRATION

FACULTY

JULIAN ALVIN CARROLL CHANDLER, Ph. D., LL. D., *President of the College.*

WILLIAM ANGUS HAMILTON, D. C. L., *Acting Dean and Professor of Jurisprudence.*

JOHN GARLAND POLLARD, LL. B., LL. D., *Professor of Virginia Government and Citizenship.*

LLOYD LORENZO SHAULIS, A. B., M. B. A., *Professor of Economics.*

CHARLES CLIFTON FICHTNER, S. B., Docteur en Droit, *Associate Professor of Economics.*

GEORGE WASHINGTON SPICER, A. M., *Associate Professor of Government.*

ALBERT FARWELL VOKE, B. S., *Assistant Professor in Accounting.*

LECTURERS

HON. J. VAUGHAN GARY, *Counsel to the State Tax Board of Virginia.*

HON. LEROY HODGES, *Director of the Budget for Virginia.*

HON. F. BRIGGS RICHARDSON, *Chief Examiner of State Banks.*

HON. C. H. MORRISSETT, *Director of the Legislative Reference Bureau.*

GENERAL STATEMENT

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

The school aims to give its students opportunity for combining a thorough training in economics and business and at the same time to preserve the essentials of a liberal college course of study. All of the requirements for the liberal arts course are retained, while also the basis for broad economic and business background and for specialized training in some one field of business is provided.

The program is planned progressively as a four-year course leading to either the degree of A. B. or B. S., according to the election of the

student. (See pages 56-57 for minimum degree requirements, and also page 52 for entrance requirements.) Beginning with the year 1923-24, a graduate course of study leading to either A. M. in Economics or A. M. in Business Administration is also offered. (See page 61 for general requirements for A. M. degree.)

Introductory Courses

In addition to the minimum degree requirements, introductory courses in each of the following main sub-divisions of economics and business, which furnish a broad foundation for general business training, are required for the degree in Business Administration.

Principles of Economics.....	10 credits
Accounting.....	10 credits
Banking and Finance.....	5 credits
Business Statistics.....	5 credits
Industrial Management.....	5 credits
Marketing and Foreign Trade.....	5 credits

These introductory courses will ordinarily be taken before the student elects his or her special field of study.

Grouping of Courses as Training for Specialized Fields of Business

The business administration courses in the school have been correlated in the following principal study groups, each intended to prepare the student for a business career in the business field as indicated by its title.

Accounting.	Industrial Management
Banking and Finance.	Marketing and Foreign Trade.
Business Statistics.	

Instruction in each of these fields, is so far as practicable, conducted on the problem method—especially is this the method followed in the advanced courses in each group. Part of the classroom work consists of the discussion of problems which the student has had an opportunity to study. The general principles underlying business and its organization are deduced so far as possible from the

study of such business problems. Written problem work is required in the advanced courses in each group and to a certain extent in some of the introductory courses.

Major and Minor Requirements

(See page 57 of this catalogue)

In order to meet the requirements of distribution and specialization outlined above, the student will, of necessity, take either two majors or one major and one minor in the School of Economics and Business Administration. The distribution of credits works out as follows:

Total credits required for A. B. or B. S. degree.....	189 credits
Minimum degree requirements credit.....	88 credits
Introductory courses in Economics and Business Administration (one major).....	45 credits
Specialization in Business Administration (one major).....	45 credits
Other courses elective.....	11 credits
	————— 189 credits
or	
Specialization in Business Administration (one minor).....	30 credits
Other courses elective (one minor and one credit).....	31 credits
	————— 189 credits

In most cases it is preferred that candidates for a degree in Business Administration take two majors in economics and business administration. It is the aim of the faculty to secure considerable elasticity in the selection of courses which will meet the individual needs of the student in the special field of business which he or she is preparing to enter. With the approval of the dean of the school and subject to the limitations enforced by the requirement courses, free election may be made among the courses given, not only in economics and business administration, but in the general curriculum of the college.

The above requirements apply only to candidates for a degree in

Business Administration. Courses in economics and business administration are open to any student in the college who has completed the prerequisites. Students may take a major or minor in economics and business administration as previously, without enrolling as a candidate for a degree in Business Administration.

Credit for Summer Work

The faculty strongly recommends that students registered for a degree in Business Administration work a period of approximately three months during the summer vacation intervening between the third and fourth year, ordinarily in the branch of business for which they are preparing themselves in the school. Credit for such summer work equivalent to that received for one course of five hours for one term (five credits) will be granted to any student registered for a degree in Business Administration who meets the following requirements: submits reports obtained from his employer on the quality of work done; submits a satisfactory written report at the beginning of the student's fourth year covering his or her observation and reactions upon the summer's work.

DESCRIPTION OF STUDY GROUPS IN ECONOMICS AND BUSINESS ADMINISTRATION

ECONOMICS

At no time in the history of the world has there probably existed a greater need than at the present time for intelligent appreciation and application of sound economic principles in the solution of national and world problems. For a people who rule themselves it is essential that they understand the principles upon which national prosperity rests. No other study than economics is so likely to reduce the number of hasty and ill-founded opinions and train our future citizens in the habit of careful, painstaking study of public questions.

This group of courses is recommended for students concentrating in economics. The group may be changed and electives chosen with the approval of the Dean of the School of Economics and Business Administration.

Study Group in Economics

Freshman Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Science 111.....	5	Science 121.....	5	Science 131.....	5
Math. 111.....	5	Math. 121.....	5	Econ. 111.....	5
Phys. Train. 111... 1		Phys. Train. 121... 1		Phys. Train. 131... 1	

Sophomore Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Princ. of Econ. (Econ. 211).....	5	Prin. of Econ. (Econ. 221).....	5	Elem. Statistics (Bus. 234).....	5
Prin. of Acctg. (Bus. 212).....	5	Prin. of Acctg. (Bus. 222).....	5	Gov. 121.....	5
Mod. Lang.....	5	Mod. Lang.....	5	Mod. Lang.....	5

Junior Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Rural Economics (Econ. 311).....	5	Financial Institu- tions and Practice (Bus. 326).....	5	Econ. Hist. of U. S. (Econ. 331)...	5
Prin. of Sociology (Econ. 312).....	2	Public Finance (Econ. 321).....	5	Prin. of Sociology (Econ. 332).....	2
		Prin. of Sociology (Econ. 322).....	2	Gov. 322.....	5
		History 111.....	5		

Senior Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
		Hist. of Economic Doctrines (Econ. 431).....	5	Advanced Economic Theory (Econ. 431).....	5
		Philosophy.....	5		

Forty-six additional credits are to be elected during the junior and senior years.

ACCOUNTING

The growing size and increasing complexity of the business units of to-day are calling for more accurate and scientific knowledge of accounts and for the proper interpretation of business records. Successful business requires the constant analysis of accountants. Moreover, the Federal and State governments through new tax laws are demanding accuracy in accounts.

To be of the greatest service the accountant requires a broad foundation of business training. This group of courses is planned to give such a training and is recommended for students concentrating in accounting as preparation for accounting work in large corporations or for the profession of accounting. These courses cover the work of this nature required for the C. P. A. certificate of Virginia and other States. The group may be changed and electives chosen with the approval of the Dean of the School of Economics and Business Administration.

Study Group in Accounting*Freshman Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Science 111.....	5	Science 121.....	5	Science 131.....	5
Math. 111.....	5	Math. 121.....	5	Government 121... 5	
Phys. Train. 111... 1		Phys. Train. 121... 1		Phys. Train. 131... 1	

Sophomore Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Prin. of Econ. (Econ. 211).....	5	Prin. of Econ. (Econ. 221).....	5	Elem. Statistics (Bus. 234).....	5
Prin. of Acctg. (Bus. 212).....	5	Prin. of Acctg. (Bus. 222).....	5	Acctg. Practice (Bus. 232).....	5
Mod. Lang.....	5	Mod. Lang.....	5	Mod. Lang.....	5

Junior Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Advanced Acctg. and Auditing (Bus. 312).....	5	Advanced Acctg. and Auditing (Bus. 322).....	5	Advanced Acctg. and Auditing (Bus. 332).....	5
Business Law (Bus. 311).....	5	Financial Institu- tions and Prac- tice (Bus. 323)... 5		Ad. of Industrial Enterprise (Bus. 335).....	5
Psychology 211... 5		History 111.....	5	Gov. 131.....	5

Senior Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Cost Acctg. (Bus. 412).....	5	Cost Acctg. (Bus. 422).....	5	Specialized Acctg. and Auditing (Bus. 432).....	5
Marketing Prob- lems (Bus. 316)... 5		Philosophy.....	5		

Twenty-six additional credits are to be elected during the junior and senior years.

BANKING AND FINANCE

Financial institutions, practice and policy form the subject matter of this group of courses. As in other groups of courses in Business Administration, a considerable number of collateral courses are included in this group to furnish a necessary broad background for this specialized training. Students electing this study are requested to inform the Dean of the School of Economics and Business Administration whether their major interest lies in commercial banking or in investment banking. The group may be changed and electives chosen with the approval of the Dean of the School of Economics and Business Administration.

Study Group in Banking and Finance

Freshman Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Science 111.....	5	Science 121.....	5	Science 131.....	5
Math. 111.....	5	Math. 121.....	5	Econ. 111.....	5
Phys. Train. 111... 1		Phys. Train. 121... 1		Phys. Train. 131... 1	

Sophomore Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Prin. of Econ. (Econ. 211).....	5	Prin. of Econ. (Econ. 221).....	5	Elem. Statistics (Bus. 234).....	5
Prin. of Acctg. (Bus. 212).....	5	Prin. of Acctg. (Bus. 222).....	5	Gov. 121.....	5
Mod. Lang.....	5	Mod. Lang.....	5	Mod. Lang.....	5

Junior Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Marketing Prob- lems (Bus. 316)..	5	Financial Institu- tions and Prac- tice (Bus. 326)..	5	Banking Principles and Practice (Bus. 333).....	5
Business Law (Bus. 311).....	5	Public Finance (Econ.).....	5	Ad. of Industrial Enterprise (Bus. 335).....	5
Psychology 211....	5	History 111.....	5	Gov. 322.....	5

Senior Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Business Finance (Business 413) . . .	5	Philosophy	5	Corporation and In- vestment Finance (Bus. 433)	5

Thirty-six additional credits are to be elected during the junior and senior years.

BUSINESS STATISTICS

There is a growing need for an understanding and analysis of business facts presented in statistical form, and a corresponding demand for men thoroughly trained not only in the theory and graphic presentation of statistics, but in their application to business. This group of courses is planned to give both general business training in statistical method with special attention to its application to business problems. Two full years of mathematics is suggested as part of the training for statistical work. The group may be changed and electives chosen with the approval of the Dean of the School of Economics and Business Administration.

Study Group in Business Statistics*Freshman Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111	5	English 121	5	English 131	5
Science 111	5	Science 121	5	Science 131	5
Math. 111	5	Math. 121	5	Math. 131	5
Phys. Train. 111 . . .	1	Phys. Train. 121 . . .	1	Phys. Train. 131 . . .	1

Sophomore Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Prin. of Econ. (Econ. 211)	5	Prin. of Econ. (Econ. 221)	5	Elem. Statistics (Bus. 234)	5
Prin. of Acctg. (Bus. 212)	5	Prin. of Acctg. (Bus. 222)	5	Acctg. Practice (Bus. 232)	5
Mod. Lang.	5	Mod. Lang.	5	Mod. Lang.	5

Junior Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Business Law (Bus. 311).....	5	Financial Institu- tions and Practice (Bus. 323).....	5	Ad. of Industrial Enterprise (Bus. 335).....	5
Math. 211.....	5	Math. 221.....	5	Math. 231.....	5
Psychology.....	5	History 111.....	5	Gov. 121.....	5

Senior Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Advanced Statistics (Bus. 414).....	5	Philosophy.....	5	Government 322... 5	5
Marketing Problems (Bus. 316).....	5				

Thirty-one additional credits are to be elected during the junior and senior years.

INDUSTRIAL MANAGEMENT

The courses in this group deal principally with the production side of business. They are concerned not only with the technique of the factory system, but also with human problems and labor problems arising out of the development of the factory system. Training in cost accounting and statistics constitutes an essential part of this specialized training as a basis for understanding and controlling operating costs. The usual broad background of courses is required. The group may be changed and electives chosen with the approval of the Dean of the School of Economics and Business Administration.

Study Group in Industrial Management*Freshman Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Science 111.....	5	Science 121.....	5	Science 131.....	5
Math. 111.....	5	Math. 121.....	5	Econ. 111.....	5
Phys. Train. 111... 1		Phys. Train. 121... 1		Phys. Train. 131... 1	

Sophomore Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Prin. of Econ. (Econ. 211).....	5	Prin. of Econ. (Econ. 221).....	5	Elem. Statistics (Bus. 234).....	5
Prin. of Acctg. (Bus. 212).....	5	Prin. of Acctg. (Bus. 222).....	5	Acctg. Practice (Bus. 232).....	5
Mod. Lang.....	5	Mod. Lang.....	5	Mod. Lang.....	5

Junior Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Business Law (Bus. 311).....	5	Financial Institu- tions and Practice (Bus. 323).....	5	Ad. of Industrial Enterprise (Bus. 335).....	5
Psychology 211....	5	History 111.....	5	Gov. 121.....	5
Prin. of Sociology (Econ. 312).....	2	Philosophy.....	5	Prin. of Sociology (Econ. 332).....	2
		Prin. of Sociology (Econ. 322).....	2		

Senior Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Cost Accounting (Bus. 412).....	5	Cost Accounting (Bus. 422).....	5	Gov. 322.....	5
Marketing Problems (Bus. 316).....	5	Labor Problems (Bus. 425).....	5		

Thirty additional credits are to be elected during the junior and senior years.

MARKETING AND FOREIGN TRADE

In both domestic and foreign trade elaborate and complicated methods of marketing have developed. Moreover, marketing methods are constantly undergoing change. Practically all business operations call for a grasp of marketing principles. Training in marketing is important as a part of the general equipment of the business man. Students electing this study group are requested to inform the Dean of the School of Economics and Business Administration whether their major interest lies in marketing or foreign trade. The group may be changed and electives chosen with the approval of the Dean of the School of Economics and Business Administration.

Study Group in Marketing and Foreign Trade

Freshman Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	6	English 121.....	5	English 131.....	5
Science 111.....	5	Science 121.....	5	Science 131.....	5
Math. 111.....	5	Math. 121.....	5	Econ. 111.....	5
Phys. Train. 111... 1		Phys. Train. 121... 1		Phys. Train. 131... 1	

Sophomore Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Prin. of Econ. (Econ. 211).....	5	Prin. of Econ. (Econ. 221).....	5	Elem. Statistics (Bus. 234).....	5
Prin. of Acctg. (Bus. 212).....	5	Prin. of Acctg. (Bus. 222).....	5	Gov. 121.....	5
Modern Lang.....	5	Modern Lang.....	5	Modern Lang.....	5

Junior Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Marketing Problems (Bus. 316).....	5	Advertising (Bus. 326).....	5	Foreign Trade Methods (Bus. 336).....	5
Business Law (Bus. 311).....	5	Financial Institu- tions and Practice (Bus. 323).....	5	Ad. of Industrial Enterprise (Bus 335).....	5
Psychology 211... 5		History 111.....	5	Gov. 322.....	5

Senior Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Transportation (Econ. 411).....	5	Marketing Farm Products (Bus. 426).....	2	Sales Management (Bus. 436).....	5
		Philosophy.....	5		

Thirty-four additional credits are to be elected during the junior and senior years.

DESCRIPTION OF COURSES

ECONOMICS

Econ. 111. INDUSTRIAL AND COMMERCIAL GEOGRAPHY. *Autumn quarter; five hours; five credits. 10 a. m.*

This course aims: first, to acquaint the student with the main principles underlying the geographical exchange of commodities; second, to present the facts relating to the production, distribution, and exchange of products according to climatic regions; third, to give the student a knowledge of business in each of the commercial countries of to-day. The courses in addition to physiography, stresses the racial, sociological, physical and political phases of the subject. It is recommended as an introductory course to Economics 211, 221 and Business 336.

Econ. 131. INDUSTRIES AND RESOURCES OF VIRGINIA. *Spring quarter; three hours; three credits. Hours to be arranged.*

In this course the student will be required to make an independent survey, under the direction of the instructor, of the mineral, agricultural, forest, water and other natural resources of Virginia. The present industries of the State will also be studied with a view to their possible extension and the development of new industries.

Econ. 211. PRINCIPLES OF ECONOMICS. *Autumn quarter; five hours; five credits. 9 a. m.; 2 p. m.*

The fundamental principles of political economy are presented, in connection with a study of the industrial conditions of modern countries, especially of the United States, covering production, exchange, value, money, banking and international trade. Credit is granted only when taken with Economics 221.

Econ. 221. PRINCIPLES OF ECONOMICS. *Winter quarter; five hours; five credits; prerequisite, Economics 211. 9 a. m.*

This course, a continuation of Economics 211, deals with the distribution of economic income, the consumption of wealth, the or-

ganization of society, labor problems, railways, industrial combinations, public finance, socialism and suggested economic reforms.

Econ. 311. RURAL ECONOMICS. *Prerequisite, Economics 211 and 221. Autumn quarter; five hours; five credits. Hours to be arranged.*

This course is a background for interpreting the economic problems of country life in Virginia and the South. The general topical outline for the course is as follows: Historical sketch of modern agriculture; factors of agricultural production; present agricultural conditions and tendencies; problems and new opportunities.

Text: *Taylor's Agricultural Economics.*

Econ. 321. PUBLIC FINANCE. *Prerequisite, Economics 211 and 221. Winter quarter; five hours; five credits. 10 a. m.*

The course divides itself into four parts: public expenditure, public revenues, public indebtedness, and financial administration. Topics covered include the history of the science of public finance, the theory of public expenditures, public expenditures to-day, revenues from public domains, public industries and public investments, economic and social effects of taxation, incidence, assessments, the general property tax, income taxes, business taxes, inheritance taxes, excise taxes, customs taxes, comparison of existing taxation systems, the theory of public credit, forms of public debt, conversion and redemption of debt, budget making, financial legislation. The lectures will deal particularly with the problems connected with the public finance of Virginia, U. S. National Government, Great Britain and France.

Econ. 312. PRINCIPLES OF SOCIOLOGY. *Prerequisites, Economics 211 and 221. Autumn quarter; three hours; three credits. Hours to be arranged.*

Nature and analysis of the life of society; social evolution; factors of social progress; development of democracy; problems of social control; influence of geographical conditions, rural and urban life, distribution of wealth, heredity, and social conditions on social progress.

Econ. 322. PRINCIPLES OF SOCIOLOGY. *Prerequisite, Economics 312. Winter quarter; three hours; three credits. 10 a. m.*

A continuation of Economics 312.

Econ. 332. PRINCIPLES OF SOCIOLOGY. *Prerequisite, Economics 322. Spring quarter; three hours; three credits. Hours to be arranged.*

A continuation of Economics 322.

Econ. 331. THE ECONOMIC HISTORY OF THE UNITED STATES. *Prerequisite, Economics 211 and 221. Spring quarter; five hours; five credits. 9 a. m.*

The course reviews the economic progress of the United States with special reference to agriculture, manufacturing and commerce. Some of the main topics discussed are as follows: early transportation, the building of canals, early railroads and their development, steamboats, the rise and fall of the merchant marine, currency problems, the tariff, the rise of industrial combinations.

Econ. 411. TRANSPORTATION. *Prerequisite, Economics 211 and 221. Autumn quarter; five hours; five credits. 11 a. m.*

The development and growth of the American system of transportation; physical factors; financing and reorganization; traffic associations; Interstate Commerce Commission; Virginia State Corporation Commission; regulation; problems; suggested reforms.

Econ. 421. HISTORY OF ECONOMICS DOCTRINE. *Prerequisite, Economics 211 and 221. Winter quarter; five hours; five credits; given alternate years. 3 p. m.*

This course is intended for advanced students of Economics. It deals with the development of economic thought in the leading nations of the Occidental world from the Athenian philosophers to the modern economists. Among the various schools studied are the scholastic, physiocratic, classicist, pessimist, optimist, individualist, nationalist, socialistic, historical, Austrian, and American. The writings of Dr. Quesnay, Adam Smith, Malthus, Ricardo, Carey, Say, Sismondi, J. S. Mill, Marx, Bastiat, Jevons, Bohm-Bawerk, Gen. Walker, and others are critically analyzed.

Econ. 431. ADVANCED ECONOMIC THEORY. *Prerequisite, Economics 211 and 221. Spring quarter; five hours; five credits; given alternate years. Hours to be arranged.*

This course is one in pure economic theory. It deals with the

philosophy of economics, methods of reasoning, and a discussion of controversial points in economic theory. The seminar method will be partially followed in the conduct of the class.

ACCOUNTING

Bus. 212. PRINCIPLES OF ACCOUNTING. *Autumn quarter; lectures three hours; laboratory four hours; five credits.* 11 a. m.; lab., 11-1 Th., F., and 2-4 Th., F.

This course is intended not only for the student preparing to become a Certified Public Accountant, but equally for other students in Economics and Business Administration. The course includes, after a brief study of single and double entry bookkeeping, the principles of accounting as applied to the single proprietor, partnership, and corporation. Full consideration is given to the preparation of profit and loss statements, balance sheets, the use of controlling accounts columnar books of original entry and subsidiary ledgers. This course is not open to freshmen.

Bus. 222. PRINCIPLES OF ACCOUNTING. *Winter quarter; lectures three hours; laboratory four hours; five credits.* 11 a. m. M., T., W.; Lab., 11-1 Th., F.; 2-4 Th., F.

This course is a continuation of Business 212.

Bus. 232. ACCOUNTING PRACTICE. *Spring quarter; lectures three hours; laboratory four hours; five credits.* Hours to be arranged.

The instruction consists of lectures and discussions on accounting subjects which are illustrated by practical accounting problems. In addition to the required laboratory work the student is expected to give a considerable amount of time to special assignments.

Bus. 312. ADVANCED ACCOUNTING AND AUDITING. *Prerequisites, Business 212, 222 and 232. Autumn quarter; lectures three hours; laboratory four hours; five credits.* 10 a. m. M., Tu., W.; Lab., 2-4 Tu., W.

A study of advanced accounting subjects which are treated on their theoretical and practical aspects, with emphasis on auditing. Among the subjects studied will be the nature of various kinds of assets and liabilities, the principles of depreciation, reserves, and funds, and of

dividends and the sources from which they can be paid. Special attention will be given to the accounting problems arising from annuities, amortization, consolidations, mergers, consignments, estates, agencies, branches and foreign exchange. The use of graphs in presenting financial facts will be considered. All discussions will be illustrated by practical accounting problems taken from C. P. A. examinations.

Bus. 322. ADVANCED ACCOUNTING AND AUDITING. *Winter quarter; lectures three hours; laboratory four hours; five credits.* 10 a. m. M., T., W.; Lab., 2-4 M., W.

Continuation of Business 312.

Bus. 332. ADVANCED ACCOUNTING AND AUDITING. *Spring quarter; lectures three hours; laboratory four hours; five credits.* Hours to be arranged.

Continuation of Business 322.

Bus. 412. COST ACCOUNTING. *Prerequisites, Business 212 and 222. Autumn quarter; lectures three hours; laboratory four hours; five credits.* 9 a. m.

Consideration is given to the principles and methods of factory accounting, including the various methods of cost finding, assembling of data, and the distribution of indirect costs. The student will work out the transactions covering two months operation of a manufacturing industry employing process and production order methods and is expected to devise special systems to fit given data.

Bus. 422. COST ACCOUNTING. *Winter quarter; lectures three hours; laboratory four hours; five credits.* 9 a. m. M., Tu., W.; Lab., 2-4 M., W.

Continuation of Business 412.

Bus. 432. SPECIALIZED ACCOUNTING AND AUDITING. *Prerequisites, Business 312, 322 and 332. Spring quarter; lectures three hours; laboratory four hours; five credits.* Hours to be arranged.

A study of accounting systems and methods of auditing financial records of various industries and organizations. Among the industries studied will be retail, wholesale, and manufacturing concerns,

financial institutions, clubs, professions, and municipal records. The discussions will be illustrated by practical problems.

BUSINESS STATISTICS

Bus. 234. ELEMENTARY BUSINESS STATISTICS. *Spring quarter; lectures three hours; laboratory four hours; five credits. 2 p. m.*

This course is designed to give the student a knowledge of the fundamental methods of statistics. The principles are developed by using materials and problems from the field of economics and business. Among the subjects treated are: applications of statistical method; sources and collection of data; statistical units; questionnaires; tabulation; diagrammatic and graphic representation; frequency distributions and curves; histograms; index numbers; interpolation; trends dispersion; deviation; skewness; correlation. The students are shown the various mechanical means for aiding calculation in actual operation.

Bus. 414. ADVANCED BUSINESS STATISTICS. *Prerequisites, Business 234, twenty credits of mathematics. Autumn quarter; five hours; five credits; given alternate years. Hours to be arranged.*

In this course the student is required to apply the methods studied in the preceding course to the field of business. Three topics receive special attention: the selection of statistics which are useful and significant for business in general; the methods of handling statistical materials for business purposes; the organization of statistical work within the individual concern. Statistical indices, both of general business conditions and of individual industries, are studied in detail. Each student makes a complete statistical analysis of some specific business problem.

BANKING AND FINANCE

Bus. 323. FINANCIAL INSTITUTIONS AND PRACTICE. *Prerequisites, Economics 211 and 221. Winter quarter; five hours; five credits. Hours to be arranged.*

This course is a study of the role of money in economic life; of financial institutions, their functions and policies; and of the general financial problems of business enterprises. Such financial institutions as bond houses, savings banks, trust companies, insurance companies,

commercial banks, brokerage concerns, the stock exchange, etc., are considered. Also business and investment finance problems from the point of view of business enterprise are considered in a general survey. The whole is based upon and correlated with the body economic principles learned in Economics 211 and 221 or their equivalent. This course is prerequisite to all the other courses in the study group in Banking and Finance.

Bus. 333. **BANKING PRINCIPLES AND PRACTICE.** *Prerequisite, Business 323. Spring quarter; five hours; five credits.* Hours to be arranged.

This course carries the study of banking principles developed in Business 323 a step further and considers, in addition, practical problems of bank operations and management.

Emphasis is laid on the working of the banking system as a whole. Banking functions and organization are discussed in connection with the analysis of the various items of banking resources and liabilities. Other topics considered are: variations in the supply of money available for banking use, in the volume of credit, and in the general price level; the different kinds of loans and other investments of banks with special reference to liquidness and security; the development and operations of the Federal Reserve banks and the policies of those banks and the central banks of other countries; also, typical internal operating problems of the commercial banks and trust companies. Each student prepares an analytical report upon data collected from financial journals and other sources of current information.

Bus. 413. **BUSINESS FINANCE.** *Prerequisite, Business 323. Autumn quarter; five hours; five credits.* Hours to be arranged.

The financing of the going manufacturing or trading concern is the subject of this course. The financial aspects of purchase, production, distribution, and consumption of goods are analyzed. The various credit instruments and practices are studied in their relation to the commercial bank and the commodity market. The business cycle, which plays such an important role in business success, is intensively studied in relation to business finance. The student will be required to solve a number of actual financial problems collected from the business world.

Bus. 433. CORPORATION AND INVESTMENT FINANCE. *Prerequisite, Business 323. Spring quarter; five hours; five credits. 10 a. m.*

In this course the financing of corporations will be taken up from the viewpoint of the corporation; of the investment banker; and of the investor. From the viewpoint of the corporation the topics discussed will include promotion, financial plans and the sale of securities; means of raising new capital; the policy with reference to dividends, surplus, reserves, accounting practice, etc.; insolvency and reorganization. In the study of investment, banking principles, organization, and methods of the purchase and sale of securities are considered. In the study of investments in addition to corporate securities attention will be given to government, State, and municipal bonds and real estate bonds and mortgages. The topics will include the function and position of the investor; the character of different kinds of securities, and the factors constituting their value; the history of typical securities; stock exchanges; brokerage; the mechanism of the money market; booms and panics; the economic function and danger of speculation. Considerable practice work is required in the analysis of corporation reports and similar material. This course presupposes a knowledge of the materials covered in the preliminary courses in this study group and ordinarily should be taken only after the student has completed these courses or their equivalent.

BUSINESS LAW

Bus. 311. THE LAW IN BUSINESS PROBLEMS. *Autumn quarter; five hours; five credits. Hours to be arranged.*

This is a comprehensive course treating of the legal aspects of business; the various subjects of the law underlying business transactions; limitations imposed upon the privilege of trading; the law of business organizations; a study of uniform State laws affecting business.

INDUSTRIAL MANAGEMENT

Bus. 335. ADMINISTRATION OF INDUSTRIAL ENTERPRISE. *Prerequisites, Economics 211 and 221. Spring quarter; five hours; five credits. Hours to be arranged.*

This course is a general survey of the problems of business adminis-

tration with special attention being devoted to the physical problems of industrial management and those arising from personal or human relations. Some of the topics considered are: the place of the factory in business enterprise; types of business organization and units of the factory organization; types and functions of management; selection of plant site; plant layout; control of materials; and distribution of expense. This is the introductory course in the industrial management study group.

Bus. 412 and 422. COST ACCOUNTING. Hours to be arranged. For description, see accounting courses.

Bus. 425. LABOR PROBLEMS. *Prerequisite, Business 335. Winter quarter; five hours; five credits.* Hours to be arranged.

This is an advanced course in the industrial management study group. A critical examination of the more important programs dealing with labor problems in industry and other problems of labor administration form the principal topics considered in this course. Investigations and reports are required on special topics.

MARKETING AND FOREIGN TRADE

Bus. 316. MARKETING PROBLEMS. *Prerequisite, Economics 211 and 221. Autumn quarter; five hours; five credits.* Hours to be arranged.

This is the beginning course in the marketing and foreign trade study group. The object of this course is to familiarize the students with methods of marketing merchandise and to give them training in the analysis of every-day marketing problems. Marketing principles and policies are studied, as far as possible, through the medium of specific problems.

Bus. 326. ADVERTISING. *Prerequisite, Business 316. Winter quarter; five hours; five credits.* 12 m.

This course deals with the place and function of advertising in business. Among the subjects covered are the elements and factors which control human action in buying and selling; advertising methods and technique; the organization of an advertising department; and an

analysis of the markets and the planning of advertising campaigns. Much of the work is organized around marketing problems in the solution of which advertising plays an important part.

Bus. 336. FOREIGN TRADE METHODS. *Prerequisite, Business 316. Spring quarter; five hours; five credits.* Hours to be arranged.

This course is designed to give the student a working knowledge of the technique of the export and import trade. Some of the subjects studied are: the problems which confront the American firm as a buyer and seller in foreign markets; foreign trade organizations; sales problems; documents connected with export and import orders; transportation problems; ports and terminals; marine insurance; methods of financing foreign business; foreign exchange; consular procedure; tariffs and commercial treaties; market studies by commercial areas. European markets are stressed.

Bus. 426. MARKETING OF FARM PRODUCTS. *Prerequisite, Business 316. Winter quarter; two hours; two credits.* Hours to be arranged.

This course deals with methods and practice in the marketing of farm products with special attention given to problems local to the State of Virginia. Following a general survey of the field the students are required to make a study and report upon some special problem. Students wishing to enroll in this course are requested to secure the consent of the instructor.

Bus. 436. SALES MANAGEMENT. *Prerequisite, Business 316. Spring quarter; five hours; five credits.* 12 m.

This is an advanced course in the marketing and foreign trade study group. It deals with the structure of sales organizations and their correlation with the production and other departments of a business concern, based upon a preliminary analysis of the various systems of distribution. The course is conducted principally by the problem method. Among the problems considered are: structure of organization; location of departments; sales personnel and management; and sales policy as regards nature of product and its preparation for the market, analysis of markets, price, and other selling policies. Each student makes a market analysis and prepares for a sales campaign for a specific product.

Bus. 436a. FRENCH COMMERCIAL PRACTICE. *Prerequisite, Elementary French. Spring quarter; one hour; one credit.* Hours to be arranged.

Trade methods; commercial correspondence; circulars; letters of introduction, recommendation, inquiry; translations. While these courses are designed to be particularly helpful to commercial students, they are also open to students of languages.

Bus. 436b. GERMAN COMMERCIAL PRACTICE. *Prerequisite, Elementary German. Spring quarter; one hour; one credit.* Hours to be arranged.

Similar to Business 436a.

Bus. 436c. SPANISH COMMERCIAL PRACTICE. *Prerequisite, Elementary Spanish. Spring quarter; one hour; one credit.* Hours to be arranged.

Similar to Business 436a.

THE MARSHALL-WYTHE SCHOOL
OF
GOVERNMENT AND CITIZENSHIP

Academic Year 1924-25

FACULTY

JULIAN ALVIN CARROLL CHANDLER, Ph. D., LL. D., *President of the College.*

JOHN GARLAND POLLARD, LL. B., LL. D., *Dean, Professor of Government and Citizenship.*

WILLIAM ANGUS HAMILTON, D. C. L., *Professor of Jurisprudence.*

GEO. W. SPICER, A. B., *Associate Professor of Government.*

RICHARD L. MORTON, M. A., Ph. D., *Professor of History and Government.*

HISTORY AND ORGANIZATION

The Marshall-Wythe School of Government and Citizenship is divided for purposes of administration into the School of Government and the School of Jurisprudence.

THE SCHOOL OF GOVERNMENT

The School of Government was established January 14, 1922. Its purpose is to train students for political leadership and public service by giving them an adequate course in the principles underlying successful civil government and in the history of government. The establishment of this school makes real what has long been a fervent hope of the alumni and friends of the college. Because of the great number of leaders of public thought during the formative period of the country's history who were alumni of the College of William and Mary, she became known as "a seminary of statesmen." The influence of her

graduates upon the history of the United States is incalculable. She gave to America the Declaration of Independence, the Monroe Doctrine, and the great Chief Justice whose interpretation of the then new Constitution made secure the government under which we live. Public service has always been a distinguishing characteristic of those who have gone from her halls, and to-day two of her graduates represent Virginia in the Congress of the United States, while numerous others are filling places of public trust with distinction. The College of William and Mary, situated in Williamsburg, for nearly a century the Colonial Capital of Virginia, in a section so rich in associations calculated to inspire and elevate, is a most suitable location for a school of government and citizenship.

The design of the School of Government is to afford the student an opportunity to become acquainted with the principles, structure and functions of present-day government in the United States, National, State and local, as well as with the historical development of government, particularly that of a constitutional nature. Suggested reforms, both desirable and undesirable, will be discussed. Also it is deemed important to afford an opportunity to learn those fundamental principles of law which operate most strongly upon matters of government.

COURSE OF STUDY LEADING TO THE DEGREE OF BACHELOR OF ARTS IN GOVERNMENT

FOUR YEARS

First Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Latin 111.....	5	Latin 121.....	5	Math. 111.....	5
History 111.....	5	Government 121... 5		Government 131... 5	
Physical Training.. 1		Physical Training.. 1		Physical Training.. 1	
	—		—		16
	16		16		

Second Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Economics 211.....	5	Economics 221.....	5	Economics 231.....	5
Biology 112.....	5	History 121.....	5	Economics 232.....	5
Modern Language..	5	Modern Language..	5	Modern Language..	5
	—		—		—
	15		15		15

Third Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
History 312.....	5	Government 321... 5		Government 331... 4	
Economics 311.....	5	Law*.....	5	Government 332... 4	
Law*.....	5	Government 322... 5		Government 334... 4	
	—		—	Law*.....	3
	15		15		15

Fourth Year

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Government 411... 3		Government 421... 1		Government 431... 5	
Law*..... 3		Economics 422..... 5		Psychology 432... 5	
Law*..... 4		Law*..... 4		Law*..... 5	
Law*..... 5		Law*..... 5			
	—		—		—
	15		15		15

Six additional credits in Law required.

GOVERNMENT

121. VIRGINIA GOVERNMENT. *Each quarter; five hours; five credits.* 11 a. m.; 12 m.

This course treats of the structure and functions of our State government, stressing the current accomplishments of the several departments. Special attention is given to preparation for the duties of citizenship. Lectures; assigned readings. Required of all freshmen.

*Subjects in law to be selected from the courses offered for the term, subject to the approval of the professor.

131. THE FEDERAL GOVERNMENT AT WORK. *Spring quarter; four hours; four credits.* Hours to be arranged.

Text: *Haskin, The American Government.*

A study of the practical workings of the Federal Government of the United States through its various agencies. Required for all degrees.

334. HISTORY OF THE ENGLISH CONSTITUTION. *Spring quarter; five hours; five credits.* Hours to be arranged.

Text: *Adams, English Constitutional History.*

A study is made in this course of the origin and development of Anglo-Saxon institutions. English History prerequisite.

312. POLITICAL PARTIES AND PARTY METHODS. *Autumn quarter; three hours; three credits.* Hours to be arranged.

Text: *Merriam, The American Party System.*

This course treats of the origin, development, functions, and present methods of political parties in the United States. Special attention will be given the political party as a means of registering the popular will.

321. AMERICAN CONSTITUTIONAL HISTORY. *Winter quarter; five hours; five credits.* 12 m.

Text: *Farrand, The Framing of the Constitution.*

A study of the events leading to the Federal Convention of 1787; the defects in the Articles of Confederation; the organization of the convention, its members and the debates; the Federalist; the ratification of the Constitution; its effect upon the history of the United States; the history of the adoption of the nineteen amendments.

322. GOVERNMENT OF THE UNITED STATES AND ITS SUB-DIVISIONS. *Winter quarter; five hours; five credits.* Hours to be arranged.

Text: *Young, The New American Government and its Work.*

In this course a study is made of the principles and structure of the American Federal Government; the principles and structure of the State government, with special reference to Virginia.

331. MUNICIPAL GOVERNMENT. *Spring quarter; four hours; four credits.* 9 a. m. T., W., Th., F.

Text: *Munro, Municipal Government and Administration.*

The history of municipal self-government; the place of the city in modern life; the various forms of city government; the commission form of government; the city manager plan; police powers.

332. COMPARATIVE GOVERNMENT. *Spring quarter; four hours; four credits.* 10 a. m. M., Tu., W., S.

Text: *Ogg, The Governments of Europe.*

This course is designed to acquaint the student with the structures and outlines of the governments of England, the French Republic, Germany, Italy and some of the republics of Latin America, and to furnish a comparative study of those governments with each other and with that of the United States.

411. ADVANCED COURSE IN POLITICAL SCIENCE. For Seniors. *Autumn quarter; five hours; five credits.* Hours to be arranged.

Text: *Leacock's Elements of Political Science.*

In this course a survey will be made of the fundamental principles of political science. Such topics as the essential nature of the State, the functions and sphere of the State, citizenship and nationality, constitutions—their nature and sources—will be treated.

421. THE OBLIGATIONS OF CITIZENSHIP. *Winter quarter; one hour; one credit.* 2 p. m.

A study is made in this course of the various relationships in which a citizen stands toward American government, local, State and Federal.

431. PRINCIPLES OF POPULAR GOVERNMENT. *Spring quarter; five hours; five credits.* 12 m.

Text: *Hall, Popular Government.*

A comprehensive study of the present tendencies of political thought in the various democracies of the world will be made.

NOTE.—The above texts are subject to change at the discretion of the professor.

THE SCHOOL OF JURISPRUDENCE

Through the efforts of Thomas Jefferson, himself an alumnus of the college, the School of Law was established in 1779 with George Wythe, a judge of the High Court of Chancery of Virginia and a signer of the Declaration of Independence, as its first professor. This was the first chair of law to be established in America and the second in the English-speaking world, the first being the Vinerian Chair at Oxford, filled by Sir William Blackstone. The School of Law was in continuous operation from the date of its establishment until May, 1861, when the college was closed on account of the hostilities in the vicinity during the Civil War. The revival of this department, which is here announced, has been long desired by the alumni and friends of the college and marks a distinct forward step in the progress of the institution.

Prior to the American Revolution the only preparation for the bar was study under some practitioner, except in the case of the few who were so fortunate as to afford a residence in England and a training in the Inns of Court.

The establishment of the law course at William and Mary is thus described by Jefferson in his Autobiography:

On the 1st of June, 1779, I was elected Governor of the Commonwealth, and retired from the Legislature. Being elected also one of the Visitors of William and Mary College, a self-electing body, I effected, during my residence in Williamsburg that year, a change in the organization of that institution, by abolishing the Grammar School and the two professorships of Divinity and the Oriental Languages, and substituting a professorship of law and police, one of Anatomy, Medicine and Chemistry, and one of Modern Languages.

The resolution of the Board of Visitors making this change was dated December 4, 1779.

On December 28, 1779, the faculty carried it into effect by a resolution which is noteworthy as the first application of the elective system. It reads:

For the encouragement of Science, Resolved, That a student on paying annually one thousand pounds of Tobacco shall be entitled to attend any two of the following professors, viz., of Law & Police, of Natural Philosophy and Mathematics, of Moral Philosophy, the Laws of Nature and Nations & of the Fine Arts, & that for fifteen Hundred pounds he shall be entitled to attend the three said professors.

The College Board of Visitors included, among others, Jefferson, Blair, Madison, Randolph, Nelson and Harrison. They elected as the first professor George Wythe, styled by Jefferson the American Aristides, and a signer of the Declaration. He was one of the Chancellors of Virginia, and was notable as one of the first if not the first American judge to pronounce a legislative act unconstitutional. This he did in *Comth. v. Caton* (4 Call 5), saying:

Nay more, if the whole legislature, an event to be deprecated, should attempt to overleap the bounds prescribed to them by the people, I, in administering the public justice of the country, will meet the united powers at my seat in this tribunal; and, pointing to the Constitution, will say to them, "here is the limit of your authority; and hither shall you go but no further."

His course was both thorough and practical. It was based upon Blackstone as a text book, accompanied by lectures showing the difference between English and Virginia law. R. H. Lee, in a letter to his brother, Arthur, in 1780, says of Wythe that he discharges his duties as professor "with wonderful ability, both as to theory and practice."

John Brown (later one of Kentucky's first senators), then a student under Wythe, writes in 1780 describing the Moot Court and Parliament organized by the latter as part of his instruction. And Jefferson, in a letter to Ralph Izard written in 1788, gives substantially the same account of it.

Among Wythe's distinguished pupils were Thomas Jefferson, James Monroe, John Marshall, Spencer Roane, John Breckenridge and Littleton Waller Tazewell.

In 1789 Wythe was made sole chaucellor, which necessitated his removal to Richmond and the resignation of his professorship. He was

succeeded by St. George Tucker, whose edition of Blackstone is an American classic and was one of the first law books written and published on this continent.

In more than one respect this pioneer law school blazed a path. One of the live subjects before the profession to-day is the amount of preparation requisite for a law degree. Certainly as early as 1792, and probably as early as 1779, an A. B. degree was required here as a condition of a law degree. The compilation of the college statutes of 1792 provided:

For the degree of Bachelor of Law, the student must have the requisites for Bachelor of Arts; he must moreover be well acquainted with Civil History, both Ancient and Modern, and particularly with municipal law and police.

For the session 1924-25 in the School of Jurisprudence only eighteen hours of instruction will be given each term. The subjects and credits will be announced at the beginning of each term.

*THE PROPOSED COURSE IN JURISPRUDENCE LEADING TO THE DEGREE OF BACHELOR OF LAW

THREE YEARS

First Year

Autumn quarter	Winter quarter
	121. Common Law Pleading. 5
	122. Bailments and Carriers.. 3
111. Introductory Law..... 3	123. Agency..... 1
112. Contracts..... 5	124. Partnership..... 1
113. Real Property..... 5	125. Negotiable Instruments. 4
114. Personal Property..... 2	126. Persons and Domestic Relations..... 3
—	—
15	17

*This is a proposed course, but the College is not conducting a law school, though it hopes when the endowment becomes available to revive the law school as established in 1779, from which no student will be graduated unless he has previously acquired the Bachelor's Degree in government.

Spring quarter

131. Torts.....	3
132. Suretyship and Guaranty.....	2
133. Private Corporations.....	5
134. Criminal Law and Procedure.....	5

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15*Second Year*

Autumn quarter

211. Mortgages.....	2
212. Evidence.....	3
213. Trusts.....	3
214. Equity.....	4
215. Public International Law.....	3

—
15

Winter quarter

221. Sales.....	2
222. Future Interests.....	1
223. Damages.....	3
224. Quasi Contracts.....	1
225. Equity Pleading.....	3
226. Constitutional Law.....	5

—
15

Spring quarter

231. Municipal Corporations.....	3
232. Insurance.....	3
233. Judicial Precedents.....	3
234. Testamentary Law.....	3
235. Federal Procedure.....	3

—
15*Third Year*

Autumn quarter

311. Construction and Inter- pretation of Laws....	4
312. Problems in Judicial Ad- ministration.....	3
313. Insolvency and Bank- ruptcy.....	2
314. Roman Law I.....	5
315. Legal Ethics.....	1

—
15

Winter quarter

321. Taxation.....	5
322. Conflict of Laws.....	4
323. Roman Law II.....	5
324. Civil Law Doctrines....	1

—
15

Spring quarter

331. Public Officers and Extraordinary Legal Remedies	3
332. Virginia Pleading and Practice	5
333. Admiralty Law	2
334. Legal History	5
	—
	15

JURISPRUDENCE

The design of the courses in Jurisprudence is to afford such a training in the fundamental principles of English and American jurisprudence as will furnish a good knowledge of law to those desiring to enter the public service or to become lawyers. With that end in view the program of study, which is designed to occupy the student three full years of three quarter sessions each, will consist of the following subjects:

First Year

111. INTRODUCTORY LAW. *Autumn quarter; three hours; three credits.* 11 a. m. T., Th.

Legal analysis and terminology; legal bibliography, use of library; reading of selected cases and a standard text book on elementary law, together with a series of lectures on the development of law.

This course is intended to serve as an introduction to the study of the 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.

112. CONTRACTS. *Autumn quarter; five hours; five credits.* 9 a. m. M., W., F.

Mutual assent and its communication; offers and their expiration or revocation; consideration; requisites of contracts under seal; rights of beneficiaries; joint and several contracts; the Statute of Frauds, novation, release, arbitration and award; alterations and merger.

113. REAL PROPERTY. *Autumn quarter; five hours; five credits.* Hours to be arranged.

Tenure, estates, seisin, future and incorporeal interests, joint owner-

ship, disseisin, uses and trusts; adverse possession, prescription, accretion; mode of conveyance; execution of deeds; description of property; creation of easements; estates created; covenants for title; estoppel; priority, notice and record.

114. PERSONAL PROPERTY. *Autumn quarter; two hours; two credits.* 9 a. m. Tu.

Characteristics of personal property; irregular species of property; fixtures, emblements; modes of acquiring title; limitations; insurance; legacies and distributive shares; stock and stockholders; miscellaneous species of personal property; and devolution on death of owner.

121. COMMON LAW PLEADING. *Winter quarter; five hours; five credits.* Hours to be arranged.

The common law forms of action, especially the causes of action which could be litigated in each form of action and the relation of the forms of action to each other; the substantial allegations required in a declaration or complaint founded on any of the usual causes of action at law; the pleas of the defendant, the defenses available under each and especially the nature and scope of the common law general issues.

122. BAILMENTS AND CARRIERS. *Winter quarter; three hours; three credits.* 9 a. m. S.

Classification of bailments; principles common to all bailments; bailments for the bailor's sole benefit, for the bailee's sole benefit, and for mutual benefit; hired use of things and services about things; pledges; innkeepers; private and common carriers of goods; liability under special contract; commencement and termination of the relation; the rights and liabilities of the carrier of passengers.

123. AGENCY. *Winter quarter; one hour; one credit.* 9 a. m. S.

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.

124. PARTNERSHIP. *Winter quarter; two hours; two credits.* 9 a. m. Th.

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.

125. NEGOTIABLE INSTRUMENTS. *Winter quarter; four hours; four credits.* 11 a. m. F., S.

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.

126. PERSONS AND DOMESTIC RELATIONS. *Winter quarter; three hours; three credits.* 11 a. m. T., Th.

Husband and wife; marriage and divorce; incidents of marital relations between spouses and against third parties; husband's liability for torts and contracts 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.

131. TORTS. *Spring quarter; three hours; three credits.* Hours to be arranged.

This course includes a study of the fundamental differences between trespass and case actions at common law, the principles of legal cause and legal damages, with special attention given to wrongs, such as assault, battery, false imprisonment, trespass to realty and personalty, conversion, deceit, defamation, injuries caused by negligence, malicious prosecution; and other injuries where maliciously inflicted with an examination of the increasing number of instances of absolute liability.

132. SURETYSHIP AND GUARANTY. *Spring quarter; two hours; two credits.* Hours to be arranged.

Kinds of suretyship; the surety distinguished from the guarantor,

the guaranty insurer, and the indorser; 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.

133. PRIVATE CORPORATIONS. *Spring quarter; five hours; five credits.* 9 a. m. M., W.

Nature of a corporation and relation to its stockholders; its creation; stock subscriptions; promotion; interpretation of charters; functions of the State Corporation Commission of Virginia in issuing charters and amending the same; 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; stockholder's liability; inter-corporate relations; purchase by a corporation of its own stock; dissolution.

134. CRIMINAL LAW AND PROCEDURE. *Spring quarter; five hours; five credits.* Hours to be arranged.

The criminal act; criminal attempts; consent; criminal intent, specific and constructive; circumstances affecting intent; justification; parties in crime; agency, joint principals, accessories; jurisdiction over crimes; crimes against the person, especially murder and manslaughter; larceny and kindred offenses.

Lectures and assigned cases embracing the provisions of the Constitution of the United States and the Constitution of the Commonwealth of Virginia bearing on criminal procedure; venue and jurisdiction; arrest; extradition; preliminary examination; bail, indictment, and all methods of reaching defects therein or in record extrinsic thereto, and the features of the law of evidence peculiar to criminal law.

Second Year

211. MORTGAGES. *Autumn quarter; one hour; one credit.* 11 a. m. S.

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

212. EVIDENCE. *Autumn quarter; three hours; three credits.* Hours to be arranged.

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.

213. TRUSTS. *Autumn quarter; three hours; three credits.* Hours to be arranged.

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.

214. EQUITY. *Autumn quarter; four hours; four credits.* Hours to be arranged.

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; specific reparation and prevention of torts; waste, trespass, nuisance; defamation; injuries to personalty; plaintiff's conduct as a defencé; mistake; hardship; mutuality; statute of frauds; bills *quia timet*; reformation and rescission of contracts for mistake.

215. PUBLIC INTERNATIONAL LAW. *Autumn quarter; three hours; three credits.* 9 a. m. Tu., Th., S.

This course treats of the general principles of international law, as it has been developed by positive agreement, in the form of treaties and conventions, and by common usage, as shown in legislation, in the

decisions of international tribunals and of municipal courts, and in the conduct of nations.

221. SALES. *Winter quarter; two hours; two credits.* 11 a. m. F.

Executory and executed sales; bills of lading and *jus disponendi*; stoppage *in transitu*; fraud; factor's acts; warranty and remedy for breach of warranty; statute of frauds.

222. FUTURE INTERESTS. *Winter quarter; one hour; one credit.* 12 m. F.

Classification of future interests; rule against perpetuities; rule in Shelly's Case; construction of limitations; conditions; restraints on alienation; powers.

223. DAMAGES. *Winter quarter; three hours; three credits.* 9 a. m. F.

Respective functions of court and jury in estimating damages; exemplary, liquidated, normal, direct and consequential damages; avoidable consequences; counsel fees; certainty; compensation; physical and mental suffering; aggravation and mitigation; value, interest; special rules in certain actions of tort and contract.

224. QUASI CONTRACTS. *Winter quarter; one hour; one credit.* Hours to be arranged.

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.

225. EQUITY PLEADING. *Winter quarter; three hours; three credits.* Hours to be arranged.

Bills in equity, including parties, general requisites, and multifariousness, disclaimer and default; demurrer, pleas, answers, replications; cross bills, and amended and supplemental bills; decrees.

226. CONSTITUTIONAL LAW. *Winter quarter; five hours; five credits.* 11 a. m.

A consideration of the law of the American Constitution and Federal system, with special reference to interstate commerce, the powers of Congress and governmental relations between the States and the United States. The course also includes the interpretation of the constitutional limitations for the protection of life, liberty and property, police power, taxation, eminent domain, obligations of contracts, and protection to persons accused of crime.

231. MUNICIPAL CORPORATIONS. *Spring quarter; three hours; three credits.* 9 a. m. T., Th.

Their creation and dissolution; the control of the legislature over them; their liability for torts; their power to make contracts and incur obligations; their police and governmental powers; and the remedies open to individuals against their actions.

232. INSURANCE. *Spring quarter; three hours; three credits.* Hours to be arranged.

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.

233. JUDICIAL PRECEDENTS. *Spring quarter; three hours; three credits.* Hours to be arranged.

Their nature; dicta; doctrine of *stare decisis*; constitutional and statutory construction; the law of the case; authority of precedents; decisions of courts; matters of local law and rules of property; validity and construction of State constitution and statutes; Federal questions; and effect of reversal or overruling of previous decision.

234. TESTAMENTARY LAW. *Spring quarter; three hours; three credits.* Hours to be arranged.

Testamentary capacity; dispositions in contemplation of death; execution, revocation, republication, and revival of wills; descent; liability of heirs for debts; probate and administration; title and powers of executors and administrators; payment of debts, legacies and distributive shares.

235. FEDERAL PROCEDURE. *Spring quarter; three hours; three credits.* Hours to be arranged.

The source of Federal jurisdiction and the law administered by Federal courts; the district court, its criminal jurisdiction and practice; bankruptcy; particular classes of jurisdiction; jurisdiction to issue extraordinary writs; original jurisdiction over ordinary controversies; jurisdiction by removal; other courts vested with original jurisdiction; courts of law and equity; the Circuit Court of Appeals; the Supreme Court; procedure on error and appeal.

Third Year

311. CONSTRUCTION AND INTERPRETATION OF LAWS. *Autumn quarter; four credits; four hours.* Hours to be arranged.

Nature and office of interpretation; general principles of statutory construction; presumptions in aid of construction; literal and grammatical construction; intrinsic and extrinsic aids in statutory construction; retrospective interpretation; construction of provisos; strict and liberal construction; mandatory and directory statutes; amendatory and amended acts; adopted and re-enacted statutes; declaratory statutes; the rule of *stare decisis* as applied to statutory construction.

312. PROBLEMS IN JUDICIAL ADMINISTRATION. *Autumn quarter; three hours; three credits.* Hours to be arranged.

The difficulties of judicial organization and procedure with the remedies adopted or proposed. Special topics such as sources of procedural law, statutes and rules of court; selection and tenure of judges; court organization; special courts; arbitration and conciliation; commissions having quasi judicial powers; the bar; legal aids; costs; simplification of pleadings, rules of evidence; the jury, appeals, uniformity.

313. INSOLVENCY AND BANKRUPTCY. *Autumn quarter; two hours; two credits.* 11 a. m. M., W.

This course gives a complete exposition of the rights of creditors against insolvent debtors and of the means that may be resorted to in order to make those rights effective, and includes a consideration of insolvent assignments and conveyances in fraud of creditors as well as the study of the National Bankrupt Act of 1898.

314. ROMAN LAW I. *Autumn quarter; five hours; five credits.*
Hours to be arranged.

This course traces briefly the historical development of the Roman Law and treats of the law of persons, of things, of obligations and succession. Lectures with assigned readings. Roman Law II (323) must be taken in connection with this course in order to obtain credit.

315. LEGAL ETHICS. *Autumn quarter; one hour; one credit.*
12 m. S.

Canons of ethics adopted by the Virginia State Bar Association and the American Bar Association; Costigan's *Cases on Legal Ethics*; lectures; selected readings.

321. TAXATION. *Winter quarter; three hours; three credits.*
9 a. m. M., W., F.

A comprehensive course covering the law of taxation; taxes, their nature and kinds; the nature of the power to tax; purposes of taxation; equality and uniformity in taxation; construction of tax laws; assessment, levy and collection; relief from erroneous tax; relief from illegal tax.

322. CONFLICT OF LAWS. *Winter quarter; four hours; four credits.* 12 m. M., W.

Jurisdiction; sources of law and comity; territorial jurisdiction; jurisdiction *in rem* and *in personam*; remedies, rights of action and procedure; creation of rights; personal rights; rights of property; inheritance; obligations *ex delicto* and *ex contractu*; recognition and enforcement of rights; personal relations; property; administration of estates; judgments; obligations.

323. ROMAN LAW II. *Winter quarter; five hours; five credits.*
12 m. T., Th., S.

This course is a continuation of Roman Law I, and must be taken in connection with it in order to obtain credit.

324. CIVIL LAW DOCTRINES. *Winter quarter; one hour; one credit.* 12 m. F.

The following topics will be examined on the basis of the French

and German codes and compared with analogous common law doctrines: *bona fide* purchase; adverse possession; future interests; *mortis causa* succession and administration; infancy; parent and child; husband and wife; notarial acts.

331. PUBLIC OFFICERS AND EXTRAORDINARY LEGAL REMEDIES. *Spring quarter; three hours; three credits.* 11 a. m. M., W., F.

Nature of office; eligibility; appointment; nomination and election; acceptance; qualifying; officers *de facto*; validity of contracts concerning offices and officers; resignation; removal; acceptance of incompatible office; rights, duties and liabilities of officers. Mandamus; quo warranto, prohibition; certiorari; procedendo; habeas corpus.

332. VIRGINIA PLEADING AND PRACTICE. *Spring quarter; five hours; five credits.* Hours to be arranged.

Jurisdiction *in personam* and *in rem*; service and return of process; appearance; filing and settling pleadings; amendments; defaults, setting aside, and proceeding to final judgment; notice of motion for judgment, service of notice, return, motion; qualification and selection of jury; functions of the court and jury; non-suits; instructions to the jury; verdicts; special interrogatories; trials without jury; motions for new trials; motion in arrest of judgment; bills of exceptions; petitions; writs of error and supersedeas and statutory appeals. Practical exercises; commencement of actions; use of motions and demurrers; pleadings to issue and amendments; preparation for trial; trials of issues of fact with and without jury; instructions; exceptions; return and entry of verdicts; motions to set aside verdict and for new trial and in arrest of judgment; entry of judgment; signing of bills of exceptions; petitions for writs of error and supersedeas; assignments of error; transcript of record; briefs and arguments.

333. ADMIRALTY LAW. *Spring quarter; two hours; two credits.* 12 m. W.

An exposition of the leading principles of admiralty jurisdiction and of the maritime law of England and the United States, including the law governing maritime liens, bottomry and respondentia obligations, affreightment and charter parties, salvage and marine torts (collisions, etc.)

334. LEGAL HISTORY. *Spring quarter; five hours; five credits.*
12 m. T., Th., S.

Introduction to the history of law. Maine's *Ancient Law*; Holmes' *Common Law*; special topics in *Select Essays in Anglo-American Legal History*. The history of some of the more important recent changes in the law.

ADMISSION OF STUDENTS

The following students will be admitted without examination to the Marshall-Wythe School of Government and Citizenship:

1. Graduates of colleges and universities of satisfactory grade, upon producing their diplomas.
2. Students who have completed the first three years of the course leading to the degree of Bachelor of Arts in Government.
3. Students from other colleges and universities of satisfactory grade who have completed a course equivalent to the three-year course mentioned in the foregoing paragraph.

ATTENDANCE

Work in either the School of Jurisprudence or the School of Government cannot be done *in absentia* nor can it be satisfactorily pursued by students who are irregular in their attendance. Academic standing will be forfeited and registration cancelled whenever a student becomes so irregular in attendance as to satisfy the faculty of this school that it is unwise for him to continue.

All students are admitted subject to the statutes and rules of the college in respect to discipline.

CERTIFICATES OF ATTENDANCE

Every student who, while a member of either school, shall pass a satisfactory examination in one or more subjects will be thereby entitled to a certificate stating the length of time he has been a member of the school and specifying each subject in which he has passed an examination.

FACULTY AND LIBRARY

There are three resident professors who devote all of their time to the work of the Marshall-Wythe School of Government and Citizenship. They may be consulted in their offices at any time. The students thus have constant opportunity for guidance and advice both within and without the class room.

The library of this school contains a complete set of the English and Irish Reports and a considerable number of American reports, including all those of the Supreme Court of the United States. There are also many digests and treaties. A number of valuable works of reference on subjects relating to the courses in Government have recently been received. Every effort will be made to enlarge this library until it includes all of the American reports and a complete collection of the statutes of America and Great Britain from earliest times.

Students in the Marshall-Wythe School also have the privilege of using the general college library, which is well equipped.

ATHLETICS FOR MEN

L. T. JONES, *Professor of Physical Education*

J. WILDER TASKER, *Coach*

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

All forms of college athletics for men are under the direct supervision of the athletic director for men. The college participates in football, baseball, basket ball, track and tennis. These teams play intercollegiate contests with the colleges and universities of this section. The college secures expert coaches for each branch of sport.

The general management of athletics for men in the college is in the hands of an athletic committee composed of three members of the faculty and three students—one each from the senior, junior, and sophomore classes. This committee appoints the athletic coach for men and determines the entire athletic policy for men.

The college furnishes medical care to students engaged in athletics and sports only on the college grounds, where it employs a physician and two nurses. It is not responsible either for outside medical treatment or for operations necessitated by injuries received in athletics, sports, physical training, or the routine tasks of the college.

Leaves of absence for the purpose of playing intercollegiate games are allowed to the college teams, provided such leaves do not exceed six days for any one sport, unless approved by the President.

The college is a member of the Virginia and North Carolina Intercollegiate Athletic Conference and conducts its intercollegiate athletics under the eligibility rules of this organization, which are stated below.

ELIGIBILITY RULES

1. No student shall play in this Conference who is not bona fide. A bona fide student is one who is regularly pursuing a course of at least twelve hours of work per week in the college at which he is matriculated, and who shall have offered for college entrance at least fifteen Carnegie units made up from those subjects announced in the current catalogue of the college at which the student is matriculated as accepted for entrance.

2. No student who has attended any standard college for any part

of any session, and thereafter enters a college of this Conference shall be eligible for participation in intercollegiate athletics until he has been in residence one college year. A college year shall be construed to mean enrollment as a bona fide student for twelve consecutive months beginning with the date of his matriculation.

3. No student shall play in this Conference during the college year unless he has matriculated for the current session on or before October 1st. No student returning to a college from which he has withdrawn may participate in athletic contests until he has completed a college year from the date of his withdrawal.

4. No student shall play in this Conference who has participated in intercollegiate contests for four college years, irrespective of the branch of sport.

5. No student shall play in this Conference who has participated in part of a baseball game as a member of a team in organized baseball. Organized baseball shall be construed to mean the leagues classified as Majors, Class AA, Class A, Class B, Class C, and Class D of the National Association of Professional Baseball Clubs.

6. No student shall play in this Conference who receives from other than those on whom he is naturally dependent for financial support money, or the equivalent of money, such as board and lodgings, etc., unless the source and character of these gifts or payments to him shall be approved by the President of this Conference. This shall not apply in the matter of tuition scholarships.

7. No student shall be eligible for a college team unless he is in good scholastic standing at his college, as determined by the faculty of that institution.

8. No student shall be eligible for membership on any college team who has lost his class standing (nine college hours for freshmen, twelve for sophomores and juniors) because of deficiency in scholarship or because of college discipline, until after one year from the time at which he lost his class standing, unless in the meantime he shall have been restored to his former class standing by action of his college faculty.

9. In all games played by teams representing colleges in this Conference the foregoing eligibility rules shall be binding, whether the opposing teams represent colleges in the Conference or not.

ATHLETICS FOR WOMEN

L. TUCKER JONES, *Professor of Physical Education*

THELMA J. BROWN, *Director of Athletics for Women*

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

The general management of athletics for women in the college is in the hands of the women's athletic council, composed of three members of the student body and three members of the faculty. The student members are elected by the popular vote of the Women's Athletic Association of the college, one each from the senior, the junior, and the sophomore classes. The faculty members are appointed by the President of the college.

There are many forms of athletics offered for women, including tennis, archery, hockey, basketball, swimming, baseball, hiking, volley ball, and track. Intramural contests are held in all branches of sports, and in addition intercollegiate games are played in basketball and tennis. Leaves of absence for the purpose of playing intercollegiate games are allowed to college teams for a limited time.

Every woman is given an opportunity to participate in any or every branch of athletics. The only requisite to participate in any form of athletics is that the person be a regularly matriculated student in good standing and in satisfactory physical condition.

COLLEGE SOCIETIES AND PUBLICATIONS

PHI BETA KAPPA SOCIETY

ALPHA OF VIRGINIA

The Phi Beta Kappa 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.

ROBERT S. BRIGHT.....	<i>President</i>
J. A. C. CHANDLER.....	<i>Vice-President</i>
JOHN LESSLIE HALL.....	<i>Secretary</i>
HENRY E. BENNETT.....	<i>Treasurer</i>

STUDENT PUBLICATIONS

The *William and Mary Literary Magazine* is published monthly by the two literary societies.

<i>Editor-in-Chief</i>	E. W. BRAUER, JR.
<i>Business Manager</i>	J. A. WILKINS

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.

<i>Editor-in-Chief</i>	TED DALTON
<i>Business Manager</i>	T. H. MAWSON

The *Flat Hat* is an eight-page weekly paper published by the students of the college and is an interesting chronicle of student life and daily affairs of the college.

<i>Editor-in-Chief</i>	L. C. GREEN
<i>Business Manager</i>	J. H. GARNETT

Under a rule of the Board of Visitors all student publications are under the supervision of a committee of the faculty.

COLLEGE PUBLICATIONS

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.

The *William and Mary Historical Magazine*, a quarterly devoted to the editing of manuscripts relating to Virginia history, is published by the college.

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 celebration during the week of commencement. All students are required to be members of a literary society during their sophomore year.

THE YOUNG MEN'S CHRISTIAN ASSOCIATION

President.....DAVID C. GEORGE

The Young Men's Christian Association of the college has for a long time done an important 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 main building. The meetings are addressed by the ministers of the town, by members of the faculty, by student members of the association, and 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 performs a helpful 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.

Toward 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 work of the association is the pro-

motion of systematic Bible study through the formation of classes among the students, or by active co-operation with the Bible classes in the various churches of the town.

The association has in the college library the use of special shelves furnished with carefully selected religious periodicals and books.

The visitors and the faculty, being in hearty sympathy with the work of the Young Men's Christian Association, urge upon parents and guardians to encourage students to join the association as soon as they enter college.

THE YOUNG WOMEN'S CHRISTIAN ASSOCIATION

President.....MILDRED VAIDEN

The Y. W. C. A. at William and Mary was formed in the spring of 1920 and has been growing rapidly ever since. It has now become a strong influence upon the campus. Under its auspices are held regular meetings, both program and devotional, through which interest is aroused in affairs of importance in the world, in charities, and in missions. The association plans formal entertainments for the pleasure of the students, and organizes trips to neighboring places of interest.

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 at the station and helps to introduce them to their new surroundings.

One of the most important activities of the Y. W. C. A. is its work in Bible study. In the numerous classes which are formed each year the enrollment is large.

As the Y. W. C. A. exercises a most important function in the life of the student, all women are urged to take an active part in its work.

THE COTILLION AND THE GERMAN CLUBS

The students have two regularly organized clubs for dancing—the Cotillion Club for men, and the German Club for women. Under rules of the faculty these clubs are allowed to hold informal dances. The consent of the Board of Visitors is necessary, however, before a formal dance can be held.

SUMMER QUARTER CALENDAR, 1923

Summer quarter began.....	Monday, June 18th
First term closed.....	Friday, July 27th
Registration second term.....	Saturday, July 28th
Second term closed.....	Tuesday, September 4th
Convocation.....	Tuesday, September 4th

In general, courses are planned to meet five hours a week and to carry three quarter hour credits for a term of six weeks. A student can make from twelve to sixteen credits in the summer session. Courses are so arranged that they form 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 toward 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:

EXPENSES

	FIRST TERM		
	Virginia Teachers	Other Virginia Students	Students from Other States
Tuition.....		\$15.00	\$20.00
Matriculation fee.....	\$ 3.00	3.00	3.00
Board in college dining hall (\$5.50 per week).....	33.00	33.00	33.00
Room rent in college dormitory—			
Jefferson Hall (2 persons in room, each person).....	12.00	12.00	12.00
Other dormitories—			
(1 person in room).....	12.00	12.00	12.00
(2 persons in room) each.....	6.00	6.00	6.00
Second term—Rates are the same, with the exception of board, which is \$30.00 for the term.			

COMPARISON OF ENROLLMENT

	First Term	Second Term	Total	Total No. Individuals
1922	638	353	991	730
1923	642	348	990	713

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 courses of instruction, expenses, etc., can be secured by writing to the Director of the Summer Quarter.

OFFICERS OF ADMINISTRATION

JULIAN ALVIN CARROLL CHANDLER, Ph. D., LL. D.,
President, College of William and Mary

KREMER J. HOKE, Ph. D.,
Director of Summer Quarter

BESSIE PORTER TAYLOR,
Social Director of Women

HERBERT LEE BRIDGES, B. A.,
Registrar

LEVIN W. LANE, Jr.,
Treasurer of College

EARL GREGG SWEM, A. M.,
Librarian

DAVID J. KING, M. D.,
Physician

FACULTY

- ALLISON, MARY.....*Industrial Arts*
Williamsburg Public Schools, Williamsburg, Va.
- ALSOP, KATHLEEN.....*Shorthand and Typewriting*
College of William and Mary.
- BABCOCK, HAVILAH, M. A.....*English*
Instructor in English, College of William and Mary.
- BAGBY, RICHARD O.....*Education*
Superintendent of Training School and Associate Professor of
Education, College of William and Mary.
- BERGER, ELIZABETH, B. A.....*Mathematics*
Instructor in Mathematics, College of William and Mary.
- BROWN, BESSIE, B. A.....*Education*
Supervisor of Elementary Education, Roanoke Public Schools,
Roanoke, Va.
- COOPER, IRMA.....*Home Economics*
Instructor, University of Virginia Summer Session.
- CRAIG, BEATRICE D.....*Industrial Arts*
Student of Art, Teachers College, New York.
- DAVIS, D. W., Ph. D.....*Biology*
Professor of Biology, College of William and Mary.
- DAVIS, WILLIAM E., B. S.....*Biology*
Instructor in Biology, College of William and Mary.
- DOLLOFF, ALBERT F., C. P. H.....*Biology*
Associate Professor of Biology, College of William and Mary.
- ELLIOTT, ALBERT P., M. A.....*English*
Instructor in English, College of William and Mary.
- FEIDELSON, CHARLES N., A. B., LL. B.....*Journalism*
Professor of Journalism, College of William and Mary.
- FICHTNER, CHARLES C., S. B., Docteur en Droit.....*Economics*
Instructor in Economics, College of William and Mary.
- GEIGER, JOSEPH R., Ph. D.....*Philosophy and Psychology*
Professor of Philosophy and Psychology, College of William and
Mary.
- GELSINGER, GEORGE H., M. A.....*Greek and English*
Associate Professor of Greek and English, College of William and
Mary.

- GILL, FANNIE LOU, B. S. *Home Economics*
Associate Professor of Home Economics, College of William and
Mary.
- GWATHMEY, EDWARD M., M. A. *English*
Associate Professor of English, College of William and Mary.
- HALL, JOHN LESSLIE, Ph. D. *English Language and Literature*
Professor of English Language and Literature, College of William
and Mary.
- HAMILTON, WILLIAM A., D. C. L.,
Economics and Business Administration
Professor of Jurisprudence, College of William and Mary.
- HODGES, WILLIAM T., M. A. *Education*
Professor of Education, College of William and Mary.
- HODGES, JO, B. S. *Education*
Student Teachers College, New York.
- INGRAM, FLORENCE, B. S. *Education*
Richmond Public Schools, Richmond, Va.
- JOHNSON, THOMAS CARY, JR., M. A. *History*
Professor of History and Economics, Hampden-Sidney College.
- JONES, E. RUFFIN, B. A. *Sociology*
Lecturer in Sociology, College of William and Mary.
- LINDSLEY, LUTHER C., Ph. D. *Chemistry*
Associate Professor of Chemistry, College of William and Mary.
- MCEACHERN, EDNA, M. A. *Music*
Graduate student, Teachers College, New York.
- MCWHORTER, ASHTON W., Ph. D. *Government*
Professor of Greek, Hampden-Sidney College, Hampden-Sidney,
Va.
- MELCHIOR, WILLIAM T., Ph. D. *Education*
Graduate student, Teachers College, New York.
- MONDY, EMMA V. *Home Economics*
Richmond Public Schools, Richmond, Va.
- MONTGOMERY, WALTER A., Ph. D. *Ancient Languages*
Professor of Ancient Languages, College of William and Mary.
- MURFEE, BETTIE. *Education*
Student, College of William and Mary.
- MURFEE, VIDA, B. S. *Education*
Student, College of William and Mary.

- ROBB, ROBERT G., Sc. D.....*Chemistry*
Professor of Chemistry, College of William and Mary.
- ROBERTS, MARGUERITE.....*Physical Education*
Instructor in Physical Education, St. Hilda's Hall, Charles Town,
W. Va.
- ROWE, JOSEPH E., Ph. D.....*Mathematics*
Professor of Mathematics, College of William and Mary.
- RUSSELL, BEULAH, A. M.....*Mathematics*
Adjunct Professor of Mathematics, Randolph-Macon Woman's
College, Lynchburg, Va.
- SAUNDERS, LUCY, B. A.....*Education*
Supervisor Elementary Education, Norfolk, Va.
- SCHEIE, INGER, B. S.....*Home Economics*
Williamsburg Public Schools, Williamsburg, Va.
- SCOTT, KATHERINE, B. A.....*Physical Education*
Student, College of William and Mary.
- SIERSMA, REYNOLD C.....*Physical Education*
Instructor in Physical Education, College of William and Mary.
- SWAIM, VERNE F., Ph. D.....*Physics*
Professor of Physics, Bradley Polytechnic, Peoria, Ill.
- VOKE, ALBERT F., B. S., B. A.....*Accountancy*
Instructor in Accountancy, College of William and Mary.
- WALKER, JAMES T., M. A.....*Mathematics and Education*
Principal Public Schools, Richmond, Va.
- WARREN, PAUL A., Ph. D.....*Biology*
Associate Professor of Biology, College of William and Mary.
- WATKINS, CHARLES.....*Agriculture*
Williamsburg Public Schools, Williamsburg, Va.
- WHITE, GEORGE H., Ph. D.....*Chemistry*
Professor of Chemistry, Clark University, Worcester, Mass.
- WHITE, IRVING H., B. A.....*English and Spanish*
Graduate student Harvard College, Cambridge, Mass.
- WILCOX, L. DORIS, M. A.....*Education*
Director Ungraded Work and Mental Testing, Norfolk Public
Schools, Norfolk, Va.
- WILLIAMS, ARTHUR G., M. A.....*Modern Languages*
Professor of Modern Languages, College of William and Mary.
- WILLIS, MARY.....*Education*
Richmond Public Schools, Richmond, Va.

EXTENSION DIVISION

OFFICERS OF ADMINISTRATION

- JULIAN ALVIN CARROLL CHANDLER, Ph. D., LL. D. *President*
WILLIAM THOMAS HODGES, M. A. *Director*
HENRY H. HIBBS, JR., Ph. D. *Local Director, Richmond Div.*
(Director Richmond School of Social Work and Public Health.)
FRED M. ALEXANDER, B. A. *Local Director, Newport News Div.*
(Principal Walter Reed High School.)
JOSEPH E. HEALY, B. A. *Local Director, Norfolk Div.*
(Principal Robert Gatewood and George Washington Schools.)

EXTENSION FACULTY, 1923-1924.

- THELMA J. BROWN, A. B. *Instructor in Physical Education*
GERTRUDE L. CAREY *Assistant Professor in Fine Arts*
C. E. CASTANEDA, M. A. *Assistant Professor of Modern Languages*
ALBERT F. DOLLOFF, C. P. H. *Associate Professor of Biology*
C. M. FAITHFULL, M. A. *Associate Professor of Psychology*
CHARLES N. FEIDELSON, A. B., LL. B. *Professor of Journalism*
CHARLES C. FICHTNER, S. B., *Docteur en Droit,*
Associate Professor in Economics
JOSEPH ROY GEIGER, M. A., Ph. D.,
Professor of Philosophy and Psychology
GEORGE HOWARD GELSINGER, M. A.,
Associate Professor of Greek and English
WILLIAM A. R. GOODWIN, M. A., B. D., D. D.,
Professor of Biblical Literature and Religious Education
EDWARD MOSELEY GWATHMEY, M. A. *Acting Professor of English*
JOHN LESSLIE HALL, Ph. D., Litt. D., LL. D. *Professor of English*
KREMER J. HOKE, M. A., Ph. D. *Professor of Education*
L. TUCKER JONES. *Professor of Physical Education*
H. C. KREBS, A. M. *Associate Professor of Education*
WALTER A. MONTGOMERY, Ph. D. *Professor of Ancient Languages*
RICHARD LEE MORTON, M. A., Ph. D. *Professor of History*
JNO. GARLAND POLLARD, LL. B., LL. D.,
Professor of Constitutional History and Law
G. W. SPICER, M. A. *Associate Professor of Government*

ALBERT FARWELL VOKE, B. S.	<i>Assistant Professor of Accountancy</i>
PAUL A. WARREN, Ph. D.	<i>Associate Professor of Biology</i>
HELEN F. WEEKS, M. A.	<i>Associate Professor of Education</i>
IRVING H. WHITE, B. A.	<i>Assistant Professor of English</i>
CARL WITHERS, B. A.	<i>Instructor in English</i>
ARTHUR GEORGE WILLIAMS, M. A.	<i>Professor of Modern Languages</i>

LOCAL INSTRUCTORS

CARL L. BLXBY.	<i>Instructor in Advertising, Richmond</i>
GRAVES GLENWOOD CLARK, LL. B.	<i>Instructor in English</i>
LEWIS BERKLEY COX, A. B., LL. B.	<i>Instructor in Business Law</i>
R. FINLEY GAYLE, M. D.	<i>Instructor in Mental Hygiene</i>
JOHN W. MASSEY, M. A., LL. B.	<i>Instructor in Law, Newport News</i>
B. A. MCKINNEY, C. P. A.	<i>Instructor in Accountancy, Norfolk</i>
WILLIAM I. PARKER, B. A., LL. B.	<i>Instructor in Law, Norfolk</i>
H. G. SMITH.	<i>Instructor in Law, Newport News</i>
F. W. THOMPSON.	<i>Instructor in Accountancy, Norfolk</i>
WILLIAM THORNTON.	<i>Instructor in Insurance, Richmond</i>
JAMES T. WALKER, M. A.	<i>Instructor in Mathematics, Richmond</i>

The Extension Division of the College of William and Mary was organized in September, 1919, for the purpose of serving the needs of the communities of the State and of individuals desiring a college education who are unable to come to Williamsburg for resident study. It offers to the people of Virginia its services as follows:

I. DEPARTMENT OF EXTENSION TEACHING

The specific aims of extension teaching are as follows:

(1) To provide properly prepared persons an opportunity of acquiring some elements of a liberal education while carrying on their regular occupations; (2) to promote good citizenship through courses in government and political science; (3) to provide teachers with opportunities for additional professional education; (4) to give business men and women courses in finance, commerce, and business law.

Whenever as many as fifteen persons in any accessible community desire a given course, the Department of Extension Teaching undertakes to organize the class and to provide the teacher. Classes meet once each week with two-hour periods for seventeen-week semesters

beginning September 25th and February 1st. The completion of one semester course yields the student two semester hour credits. Courses for which college credit is given are taught by the regular members of the college faculty, and correspond closely with those courses regularly given at the college.

Students who satisfy college entrance requirements are classified as regular students, and those who fail to do so are classified as special students. Instruction is provided free of cost by the college, though small registration fees are paid by the students for the purpose of defraying the traveling expenses of the professors.

Teachers desiring to complete degree requirements have found the combination of extension courses with work in the summer quarter very convenient.

Extension teaching classes have been organized as follows, with a total enrollment to February 1, 1924, of 746.

RICHMOND

Accountancy.....	Mr. Voke
English.....	Professor Gwathmey
English.....	Mr. White
English.....	Mr. Clarke
History.....	Dr. Hall
History.....	Dr. Morton
Education.....	Miss Weeks
Physical Education.....	Miss Brown
Psychology.....	Dr. Geiger
Mental Hygiene.....	Dr. Gayle
Mathematics.....	Mr. Walker
Business Law.....	Mr. Cox
Advertising and Salesmanship.....	Dr. Fichtner
Art Education.....	Miss Carey
School Hygiene.....	Mr. Dolloff

NORFOLK

English.....	Professor Gwathmey
English.....	Professor Gelsinger
Literature.....	Dr. Montgomery
French.....	Professor Williams

Spanish.....	Mr. Castaneda
Education.....	Dr. Hoke
Education.....	Professor Krebs
Physical Education.....	Professor Jones
Accountancy.....	Messrs. McKinney and Thompson
Law.....	Mr. Parker
Virginia Government.....	Dr. Pollard
School Hygiene.....	Mr. Dolloff

NEWPORT NEWS

English.....	Mr. Withers
English.....	Mr. White
Banking.....	Dr. Fichtner
History.....	Professor Gelsing
Ethics.....	Professor Faithfull
Accountancy.....	Professor Voke
Accountancy.....	Mr. Fifer
Law.....	Mr. Massey
Law.....	Mr. Smith

PORTSMOUTH

Public Health.....	Professor Dolloff
English.....	Professor Feidelson
Education.....	Professor Krebs

HAMPTON

Education.....	Dr. Hoke
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GLOUCESTER

Government.....	Mr. Spicer
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TOANO

Government.....	Mr. Duke
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II. DIVISION OF EXTENSION LECTURES

Through the Extension Division communities so desiring them may secure lecturers who speak on topics of a popular or technical nature for school commencements or other special occasions. Those interested in securing lecturers for such occasions are requested to communicate with the Director of the Extension Division.

III. DIVISION OF CITIZENSHIP EDUCATION

In addition to the extension teaching courses, the School of Government and Citizenship offers special lectures, issues pamphlets and bulletins, and through the press of the State offers correspondence courses in citizenship and Virginia government.

IV. DIVISION OF SHORT COURSES

There are given by members of the college faculty, and at times under their direction, short courses on educational, civic or religious topics. These short courses are generally given in connection with special meetings or conferences of educational, social, or religious bodies. No college credit is offered for the completion of any short course.

Another feature of the extension work which has brought practical results to the several communities in which it has been carried on is the work on the curriculum. A type of this work is represented by a manual for the Newport News High School, published by the Board of Education of the city of Newport News. This study is in the main the product of a group of teachers of the high school faculty. After a survey of the high school situation and its needs had been made, the group set to work to outline a course of study that would meet these needs. The manual is only one part of the study. It is to be followed by a course of study for the different subjects included in the program of studies.

A similar project was worked out with a group of twenty-five teachers in Hampton. After the group had made a survey of the situation in Hampton, they set to work on a study of the principles underlying the curriculum. When this was completed the group was divided into communities to cover the various subjects in the curriculum. As a

result, courses of study have been instituted for the following subjects:

English, including Composition and Spelling.

History.

Geography.

Arithmetic.

Reading, and

Industrial Arts.

This course of study has been mimeographed and printed and is now in the hands of Elizabeth City County. It is being made a basis of study.

DEGREES CONFERRED REGULAR SESSION

1922-1923

ARTIUM BACCALAUREUM

Paul Wilfred Ackiss, Jr.	Back Bay
Cornelia Storrs Adair.	Richmond
Cecil Ravenscroft Ball.	Ditchley
James David Carter.	Duffield
William Jennings Cox.	Odd
Fayette Funk Cline.	Newport News
Julia Rue Duncan.	Newport News
Agnes Faudree Donaldson.	Alexandria
Mary Elizabeth Eades.	Norfolk
George Emmett Flanders.	Williamsburg
William Pollard Hall.	King and Queen
Snowden Cowman Hall.	Lynhams
Anna Waring Haile.	Minor
Myrtle Lucile Jackson.	DeLand, Fla.
James Sydney Jenkins, Jr.	South Boston
May Evelyn King.	Rescue
Ottowell Sykes Lowe.	Norfolk
William Irvine Marable.	Finneywood
Loula Sanford Murray.	Hampton
Elijah Baird Moffitt.	Wakefield
Bertha Overby.	Richmond
John Garland Pollard, Jr.	Williamsburg
Mills Raymond Piland, Jr.	Newport News
Nelle Fayville Richardson.	Churchland
Mary Beverley Ruffin.	Old Church
Charlotte Elizabeth Seward.	Surry
Grace Hope Swift.	Buckner
Howard Randolph Straughan.	Lillian
Charlotte Miles Shipman.	Williamsburg
Elizabeth Margaret Smith.	Richmond
Lucy Temple Temple.	Merchant
Dorothy Louise Terrill.	Roanoke

Clarence Edward Topping.....	Odd
Francis Folliard Wilshin.....	Irvington
Bettie Purkins Woodward.....	Saluda
Sara Gladys Wessells.....	Greenbush
George E. Zachary.....	Clemson College, S. C.

SCIENTIAE BACCALAUREUM

Cathryne Bradford.....	Eastville
Albert Braun Belanger.....	Morgan City, La.
Giles Buckner Cooke.....	Gloucester
William Thomas Henley.....	Tappahannock
Charles Bland Jones.....	Blackstone
Harry Tucker Harrison.....	Cartersville
Edwin Hammond Pierce.....	Alexandria
Stuart Carlton Swift.....	Buckner
Mabel Stratton.....	Charlottesville
Winifred Watkins Tinsley.....	Danville
Whiting Faulkner Young.....	Hampton

ARTIUM MAGISTRUM

Emily Moore Hall.....	Williamsburg
Naney Makepeace French.....	Washington, D. C.
Jane Chapman Slaughter.....	Mitchells
John Paul McConnell.....	East Radford
Aubrey H. Straus.....	Richmond

DOCTOR OF LAWS

Berryman Green.....	Alexandria, Va.
Frank Orren Lowden.....	Illinois
Robert Walton Moore.....	Fairfax, Va.

DEGREES CONFERRED SUMMER QUARTER

1923

ARTIUM BACCALAUREUM

Chen, Pu-Kao.....	Shanghai, China
Clement, Mary Royall.....	Chatham, Va.
Downing, George A.....	Ettrick, Va.
Marks, Helen Rosalind.....	Claremont, Va.
Mallory, Maude Evelyn.....	Richmond, Va.
Morris, Bessie Bowman.....	Williamsburg, Va.
Pascual, Rosa.....	Richmond, Va.
Scott, Katherine Kirkpatrick.....	Gordonsville, Va.
Stagg, Ella McRae.....	Richmond, Va.
Shockley, Beetris Emma.....	Roanoke, Va.
Tennis, Le Grand.....	Phoebus, Va.
West, George Beverly.....	Louisa, Va.
White, Fairmount Richmond.....	Norfolk, Va.

SCIENTIAE BACCALAUREUM

Anderson, Fred Lee.....	Independence, Va.
Barnes, Harvey Charlton.....	Branchville, Va.
Bloxton, Adelaide Everett.....	Williamsburg, Va.
Duke, Charles A.....	Churchland, Va.
Gillions, David Lionel.....	Lodge, Va.
Major, Everett W.....	Stormont, Va.
Murfee, Sallie Vida.....	Norfolk, Va.
Starnes, Millard Filmore.....	Nicklesville, Va.
Shackelford, Thornton M.....	Barboursville, Va.

ARTIUM MAGISTRUM

Anthony, Katie V.....	Richmond, Va.
Barnes, Macon Eubank.....	Newport News, Va.

Bonnotte, Fernand.....	Roanoke, Va.
Boyer, William Hurd.....	Independence, Va.
Major, Charles L.....	Stormont, Va.
Musick, Albert R.....	Cleveland, Va.
Perry, Emma Warren White.....	Hopewell, Va.
Pride, W. Harvey.....	Hilton Village, Va.

HOLDERS OF SCHOLARSHIPS

1923-1924

The Chancellor Scholarship.....	Peter Paul Peebles
The Joseph Prentis Scholarship.....	Laura A. Potterfield
The George P. Blow Scholarship.....	Adelaide Everett Bloxton
The Joseph E. Johnston Scholarship.....	E. Alice West
The John Archer Coke Scholarship.....	Caroline Baytop Sinclair
The Robert W. Hughes Scholarship.....	Margaret A. Sayre
The Edward Coles Scholarship.....	Ida May Butcher
The Corcoran Scholarship.....	Marcelene G. Thierry
The Soutter Scholarship.....	Mathilda Crawford
The Graves Scholarship.....	A. E. S. Stephens
The Phi Beta Kappa Scholarship.....	Margaret Ritchie
The Pi Kappa Alpha Scholarship.....	E. Wellford Brauer
The George Washington Scholarship.....	Lovie Clinard
The Thomas Jefferson Scholarship.....	Virginia Addison
The Janet Weaver Randolph Scholarship.....	Elizabeth S. Mercer
The United Daughters of the Confederacy Scholarship	Elizabeth Palmer
The Virginia Dental Society Scholarship.....	Russell Crawley Jones
The Virginia Pilot Association Scholarship...	Robert E. Bruce Stewart
The Floyd Hughes, Jr., Scholarship.....	Clement V. Cofer
The Richmond Dental Society Scholarship.....	Winston H. Irwin
The Belle S. Bryan Scholarship.....	Lucille Burseson
The James Barron Hope Scholarship.....	Laurie C. Green
The Barton Myers Scholarship.....	Kitty Cofer Myrick
The Hope Maury U. D. C. Scholarship.....	Stanley A. Gay

REGISTER OF STUDENTS

REGULAR SESSION 1923-1924

- Ackiss, Henry Clay (1), Back Bay, Va.
Adams, Cuba K. (1), Pocahontas, Va.
*Adams, J. Carter (1), Smithfield, Va.
Adams, Mildred (1), Portsmouth, Va.
*Addington, Conley R. (3), Kingsport, Tenn.
*Addington, Kermit R. (1), Gate City, Va.
*Addington, Olin M. (1), Snowflake, Va.
Addison, Virginia P. (2), Norfolk, Va.
Adkins, Gertrude (2), Richmond, Va.
*Alkire, Herbert L. (2), Norfolk, Va.
Allison, Adele L. (1), Washington, D. C.
Allison, Mary K. (S), Delton, Va.
Alsop, Kathleen M. (3), Williamsburg, Va.
Ambler, Jacqueline J. (2), Amherst, Va.
Amis, Mary Lyle (1), Virgilina, Va.
*Amis, Catherine (4), Salem, Va.
*Anderson, Fred F. (2), Independence, Va.
Anderson, J. Ellett (2), Miskimon, Va.
Anderson, Mary (1), Roanoke, Va.
*Anderson, Virginia Venable (4), Farmville, Va.
Andrews, M. Carl (1), Newport News, Va.
Andrews, W. Fred (2), Bristol, Va.
Andrews, Ramon W. (4), Richmond, Va.
Angle, Richard A. (2), Richmond, Va.
Ansell, Melrose (1), Oceana, Va.
Anthony, Richard C. (1), Buena Vista, Va.
*Armstrong, Catherine (2), Farmville, Va.
Armstrong, William C. (1), Front Royal, Va.
Arnold, Dorothy (3), Valley Falls, R. I.
Arnold, Mary Lillian (1), Roanoke, Va.
Armistead, Cara Roland (4), Williamsburg, Va.
Atkins, Emma (1), East Radford, Va.
*Ayres, Antoinette (2), Portsmouth, Va.
Ayres, Virginia (1), Petersburg, Va.
Bain, Kenneth A. (S), Portsmouth, Va.
Baker, Asher I. (3), Newport News, Va.
Baker, C. Shelton (2), Surry, Va.
Baker, George T. (S), Williamsburg, Va.
Baker, Isabel (1), Columbia, Va.
Baker, John Beverly (2), Newport News, Va.
Baldwin, Ethel Roberta (1), Norfolk, Va.
Ball, Emma P. (2), Richmond, Va.
Barksdale, Mildred (4), Red Hill, Va.
Barnes, Ernest (1), Emporia, Va.
*Barnes, F. James (1), Parksley, Va.
Barnes, Susie (1), Norfolk, Va.
Barney, Josephine (2), Fredericksburg, Va.
Bassett, Elizabeth (1), Norfolk, Va.
*Beale, Helen M. (2), Norfolk, Va.
*Beale, Laura F. (2), Franklin, Va.
*Beale, Robert L., Jr. (2), Norfolk, Va.
Beasley, Virginia (2), Newport News, Va.
*Beatty, Elizabeth (2), Cape Charles, Va.
*Beazley, Charles (1), Ettrick, Va.
Beazley, Samuel Archer (1), Beaverdam, Va.
Bell, Caulton A. (1), Suffolk, Va.
Bell, James A. (2), Suffolk, Va.
Bell, Lucille V. (2), Norfolk, Va.
*Bell, Mary Hamill (4), Roanoke, Va.
Benazzi, J. G., Danville, Va.
Benschoten, Winifred (4), Buckner, Va.
*Berkley, Fairfax (1), Norfolk, Va.
Berkley, Elizabeth (1), Newport News, Va.
Berkley, Sarah S. (2), Newport News, Va.
Berlin, Helen Alice (4), Norfolk, Va.
Berlin, Lillian (1), Hampton, Va.
Bernheisel, Catherine (1), Richmond, Va.
Best, Charlotte (3), Round Hill, Va.
Best, Lucille (1), Round Hill, Va.
Bethune, James C. (1), Clinton, N. C.
Bickers, Marguerite (1), Richmond, Va.
Billings, Clark J. (1), Barberton, Ohio.
Billups, Margaret (1), Norfolk, Va.
Binmore, Minnie C. (1), Norfolk, Va.
*Birdsall, Frank (1), Petersburg, Va.
Blackwell, W. J. (1), Folly, Va.
Blanchard, Winston G. (1), Norfolk, Va.
*Bland, Betty Thomas (3), Newport News, Va.
*Bland, Willie Lee (4), West Point, Va.
Blash, Andrew (1), Elmira, N. Y.
*Boguess, Nona (3), Eagle Rock, Va.
*Boguess, Ouida (1), Eagle Rock, Va.

- Bohannon, Mary Wilson (2), Surry, Va.
 Bondurant, Virginia (3), Rice, Va.
 Bonney, Mabel (1), London Bridge, Va.
 Booth, Magnus Watkin (1), Petersburg, Va.
 Bowers, Rosena (2), Toano, Va.
 Bowman, Charles R. (2), Woodstock, Va.
 Boyenton, Elizabeth (1), Hampton, Va.
 Bozarth, Cedric M. (2), Williamsburg, Va.
 Bradford, Lee (1), Newport News, Va.
 *Branscome, Cletie (1), Dugspur, Va.
 Brauer, E. Wellford (4), Richmond, Va.
 Brewer, R. L. (1), Mathews, Va.
 Bridgeforth, Sidney (2), Kenbridge, Va.
 Bridges, James Malcolm (3), Williamsburg, Va.
 Bristow, Ormond R. (1), Hardyville, Va.
 Britton, Anthony (S), Richmond, Va.
 *Brockenbrough, Mary Maxwell (1), Esmerton, Va.
 *Brooke, Robert H. (1), Stormont, Va.
 Brooker, Howard A. (2), Swoope, Va.
 *Brooks, Katherine (2), Williamsburg, Va.
 Brothers Clyde L. (2), Midlothian, Va.
 Brown, Lula Mary (2), Martinsville, Va.
 Brulle, Marjorie (3), Baltimore, Md.
 Brumback, Oscar (1), Luray, Va.
 Bruner, Blanton M. (2), Richmond, Va.
 Bryan, Blanche (1), Portsmouth, Va.
 *Buck, Virginia (1), Holderoft, Va.
 Bull, William Earl (3), Binghamton, N. Y.
 Bullock, Y. B., Norfolk, Va.
 Bunts, Robert (1), Pulaski, Va.
 Burke, Rosamonde (4), Clifton Station, Va.
 *Burke, Samuel Francis (2), Hampton, Va.
 Burke, Thomas Guy (1), Philadelphia, Pa.
 Burleson, Lucille (3), Williamsburg, Va.
 Burns, Catherine (1), Norfolk, Va.
 Burnside, Grant (S), Kincheloe, W. Va.
 Burruss, Gay Powell (1), Richmond, Va.
 Bush, Chase H. (S), Hampton, Va.
 *Butcher, Ida Mae (4), Richmond, Va.
 Byrd, Evelyn (2), Portsmouth, Va.
 *Cabell, E. Lee Fearn (2), Breemo Bluff, Va.
 Cain, Calvin Howard (2), Ettrick, Va.
 Caldwell, Virginia Beverly (1), Richmond, Va.
 *Calkins, Gladys (2), Williamsburg, Va.
 Calkins, Robert C. (3), Williamsburg, Va.
 Calloway, Clay (1), Graham, Va.
 Cameron, Anne (1), Central Village, Mass.
 *Camp, Stafford (1), Sebrell, Va.
 Campbell, James, Jr. (3), Upper Darby, Pa.
 Candor, Madeline (1), Cogswell, N. D.
 Carder, Marguerite (1), Roanoke, Va.
 Carlson, Albert W. (2), Norfolk, Va.
 *Carpenter, Ralph (1), Culpeper, Va.
 Carraway, James V. (1), Norfolk, Va.
 *Carter, Janie (1), Dry Fork, Va.
 Carter, Marjorie (1), Norfolk, Va.
 *Casteen, Warren T. (1), Portsmouth, Va.
 Cato, W. Hall (1), Emporia, Va.
 *Chalkiey, Jack Hamilton (2), Norfolk, Va.
 Chambers, Thelma (1), Roanoke, Va.
 *Chambliss, Audrey (1), Hopewell, Va.
 Chambliss, Isla (1), Triplett, Va.
 Chandler, Beatrice (1), Salisbury, Md.
 *Chandler, Joseph C. (4), Petersburg, Va.
 *Chapman, Thomas P. (3), Vienna, Va.
 Charles, Winston H. (1), Newport News, Va.
 *Chase, Nellie Gordon (2), Kilmarnock, Va.
 Childress, Cassie (1), Buckingham, Va.
 *Childress, Ethel (3), Buckingham, Va.
 *Childress, Mary (1), Buckingham, Va.
 Chinn, Virginia B. (1), Hague, Va.
 *Chinn, Walter N. (1), Hague, Va.
 Christopher, Eldon (2), Remo, Va.
 *Christopher, Floyd H. (3), Remo, Va.
 Christopher, J. T. (2), Hardings, Va.
 Clarke, Virginia (1), Stuart, Va.
 Clarke, William B. (3), Stuart, Va.
 Clement, Rutledge (1), Chatham, Va.
 Clement, Elizabeth (1), Chatham, Va.
 Clements, Naomi (1), Lee Hall, Va.
 Clifton, Fred (S), Vesta, Va.
 Clinard, Lovie (2), Langley Field, Va.
 Cofer, Clement V. (3), Norfolk, Va.
 Cole, Nora (S), Williamsburg, Va.
 *Coleman, Edward W. (1), DeWitt, Va.
 Conrad, Charles O. (1), Harrisonburg, Va.
 Cooke, Alva H. (4), Hampton, Va.
 Cooke, Thomas Gunter (1), Emporia, Va.
 Corr, Robert L. (2), Little Plymouth, Va.
 Corstaphney, Robert (1), Newport News, Va.
 Coulter, John H. (3), La Crosse, Va.

- Cousins, Mary N. (1), Prince George, Va.
 *Cox, R. Brantley (1), Smithfield, Va.
 Crawford, Mathilda (3), Blue Ridge Summit, Pa.
 *Crigler, James Daniel (4), Madison, Va.
 *Crigler, John Lewis (1), Madison, Va.
 Crowell, Mayme Phillips (1), Charleston, W. Va.
 Crutchfield, G. Helms (1), Richmond, Va.
 *Culbertson, Robert L. (2), Nicklesville, Va.
 Culpeper, Ruth (2), Magnolia, Va.
 Cummings, Fidelia Ann (3), Newport News, Va.
 Curtis, Cora Randall (3), Newport News, Va.
 Curtis, Martha R. (1), Smithfield, Va.
 Curtis, Thomas H. (3), Smithfield, Va.
 Dalton, Garrett (2), Pulaski, Va.
 Dalton, Laura (3), Pulaski, Va.
 Dalton, Ted (4), Pulaski, Va.
 Daly, John L. (1), New York City.
 Daly, Thomas F. (3), New York City.
 Dameron, Frank A. (1), Kinsale, Va.
 Darden, Austin Taylor (2), Suffolk, Va.
 *Darden, Robert E. (1), Franklin, Va.
 *Daughtrey, Butler (1), Newport News, Va.
 *Davis, Eloise (4), Hicks' Wharf, Va.
 Davis, Gertrude (1), Norge, Va.
 *Davis, Jackson C. (1), Willoughby Beach, Va.
 *Davis, Mabel Angela (3), Richmond, Va.
 Davis, Melvin C. (S), Norfolk, Va.
 *Davis, Margaret (4), Willoughby Beach, Va.
 Davis, William C. (1), Sutherland, Va.
 Davis, William Edwin (G), Hicks' Wharf, Va.
 Dawson, A. Ray (4), Reedville, Va.
 Delano, Happuch (1), Oldhams, Va.
 *DeLashmutt, Basil J. (1), Alexandria, Va.
 Delk, Julian C. (1), Ivor, Va.
 Dennis, Anna Belle (3), Norfolk, Va.
 Denton, Durwood E. (3), Blackstone, Va.
 Derffinger, John W. (3), Front Royal, Va.
 *DeShazo, Elizabeth (4), Centre Cross, Va.
 DeShazo, John C. (1), Centre Cross, Va.
 Dew, Ellen Byrd (2), Woodford, Va.
 Dew, Ida Ruth (2), Princeton, N. J.
 Dickerson, Lawrence M. (4), Massaponax, Va.
 Dilworth, Walter Sylvester (S), Norfolk, Va.
 *Dixon, Julia Y. (3), Norfolk, Va.
 *Doughty, John E. (3), Shady Side, Va.
 Dowling, Louise (1), Gloucester, Va.
 Downing, George A. (G), Ettrick, Va.
 *Doyle, James A. (4), McKenney, Va.
 *Doyle, William B. (1), McKenney, Va.
 *Drewry, Hope (4), Capron, Va.
 *Driscoll, I. Sears (2), Wicomico, Va.
 Drozdov, Olga (1), Roanoke, Va.
 *Duff, Carlton V. (1), Ruckersville, Va.
 *Dulin, Elizabeth (1), Woodstock, Va.
 *Duling, Marion B. (3), Pamplin, Va.
 *Dunn, J. Newton (1), Samos, Va.
 *Durham, Robert W. (2), Bestland, Va.
 Eades, Norma (1), Norfolk, Va.
 *Easley, Lillian (1), Rushmere, Va.
 Ebel, Marie (2), Richmond, Va.
 Edgar, S. Warren (1), Scranton, Pa.
 *Edwards, Eleanor (1), Nominy Grove, Va.
 Edwards, Ray P. (2), Whaleyville, Va.
 *Efford, Theodorice (1), Farnham, Va.
 *Elder, Russel B. (1), Gladys, Va.
 Elliott, Francis R. (S), Norfolk, Va.
 Ellis, Alfred H. (1), Suffolk, Va.
 Ellis, William J. (1), Covington, Va.
 *Elmore, Walter S. (3), Painter, Va.
 *Ely, Paul D. (3), Dryden, Va.
 *English, Ben Walter (1), Acorn, Va.
 Eppes, Elizabeth (1), Blackstone, Va.
 *Essex, J. Paul (3), Jackson, N. C.
 Estes, Lucille (1), Norfolk, Va.
 *Eustler, Isabel (3), Ivy Depot, Va.
 *Evans, Thomas W. (3), Water View, Va.
 Evans, Merrill J. (3), Grandy, N. C.
 Everett, Elise (1), Holland, Va.
 Everett, J. E. (1), Portsmouth, Va.
 Ezell, Alice (1), Norfolk, Va.
 Faison, James O. (4), Chatham, Va.
 Fairer, Arthur L. J., Norfolk, Va.
 *Fears, Macon (1), Charlotte Court House, Va.
 Fegley, LeRoy D. (1), Lykens, Pa.
 Feidelson, Robert L. (1), Savannah, Ga.
 *Feild, Minnie C. (2), Stony Creek, Va.
 Feinberg, Abe (2), Newport News, Va.
 Ferratt, Sue Oast (2), Norfolk, Va.

- Ferratt, T. LITTLE (1), Norfolk, Va.
 Fields, Hubert J. (1), Norfolk, Va.
 Field, Jennie (1), Wicomico, Va.
 Fisher, Norine (1), Roanoke, Va.
 Fitts, Nathan P. (3), Durham, N. C.
 *Fitzhugh, William F. (3), Nindes Store, Va.
 *Fleet, Bessie Moore (2), Biscoe, Va.
 *Fleet, Florence (4), Biscoe, Va.
 Fleming, Margaret (1), Portsmouth, Va.
 Fletcner, Ted R. (2), Jonesville, Va.
 *Forbes, Sadie (4), Franklin, Va.
 Foreman, Aline V. (4), Norfolk, Va.
 *Forrest, Dennis D. (4), Messick, Va.
 Forsythe, Helen (3), Denver, Colo.
 Foster, Mary Custis (2), Norfolk, Va.
 Fowlkes, Elizabeth (1), Burkeville, Va.
 Fowlkes, Hyde (1), Burkeville, Va.
 *Francis, Joseph L. (1), Capron, Va.
 *Franklin, Elizabeth (3), Norfolk, Va.
 Fraughnaugh, Hilda (4), Sparta, Va.
 Fraughnaugh, Kate (1), Sparta, Va.
 Frazier, Henry B., Jr. (1), Graham, Va.
 *Friedman, Rose (1), Danville, Va.
 *Fristoe, Elizabeth (4), Woodstock, Va.
 Furniss, Nathalie (1), Washington, D. C.
- Gaines, Elizabeth (3), Roanoke, Va.
 Gallup, Susie (2), Norfolk, Va.
 Gantner, Herbert L. (1), Galveston, Texas.
 Gardner, Wylie Laird (1), Craddock, Va.
 Garnett, James H. (4), Buckingham, Va.
 Garrett, J. Randolph (1), Rocky Mount, Va.
 Garrett, Suzanne (3), Williamsburg, Va.
 Garrett, Thomas C. (1), Frederick Hall, Va.
 Gary, Pamela (1), Richmond, Va.
 Gary, Philis (1), Lester Manor, Va.
 Gayle, Thomas W. (1), Motorun, Va.
 Gay, Stanley A. (3), Norfolk, Va.
 Gelsinger, Mrs. Agnes (S), Williamsburg, Va.
- *Gemmill, Thomas L. (1), Amburg, Va.
 George, David C. (3), Petersburg, Va.
 Gibbons, Edna M. (3), Roanoke, Va.
 Gibbons, Frances L. (4), Roanoke, Va.
 *Gibbs, Martha Leigh (2), Portsmouth, Va.
 *Gilbert, Frank L. (1), Stuart, Va.
 *Gilbert, Truman E. (2), Chatham, Va.
 Gill, Marvin W. (2), Petersburg, Va.
 Gilliam, Joe Pete (1), McKenney, Va.
- Gilliam, Mary (3), Chuckatuck, Va.
 Gilmore, Wolcott C. (1), Rumford, Maine.
 *Gladding, Randolph (1), Hallwood, Va.
 *Gladding, W. R. (3), New Church, Va.
 Goetz, Andre (2), Norfolk, Va.
 Goodwin, T. Rutherford (2), Williamsburg, Va.
 *Goodwyn, Donald L. (2), Petersburg, Va.
 *Goodwyn, Wallace (1), Dundas, Va.
 Gordon, Evelyn (1), LaCrosse, Va.
 Gordon, Margaret E. (2), Norfolk, Va.
 Gore, G. Wetzel (1), Waterford, Va.
 Gornto, Harry C. (1), Norfolk, Va.
 Gorrell, Donald (1), Monroe, Va.
 Gouldman, Edwin F. (3), Colonial Beach, Va.
 Graham, Helen C. (4), Williamsburg, Va.
 *Graham, Lena May (2), Williamsburg, Va.
 Gray, Josephine C. (4), Saluda, Va.
 Graveley, William H. (3), Martinsville, Va.
 Graves, Edward (1), Mineral, Va.
 Green, A. Wigfall (2), Williamsburg, Va.
 *Green, John W. (1), Lunenburg, Va.
 Green, Laurie C. (3), Surry, Va.
 Green, Zaidee E. (4), Williamsburg, Va.
 Gregory, George E. (2), Norfolk, Va.
 Grey, Winifred (4), Norfolk, Va.
 *Griffin, Pearl G. (3), Williamsburg, Va.
 *Griffith, Charles Y. (1), Hague, Va.
 Griffith, Mary (1), Emmerton, Va.
 *Griffith, Watt Tyler (1), Hague, Va.
 *Groton, Edward (1), Withams, Va.
 *Grove, Dewey (1), Hilton, Va.
 *Gwaltney, Waverly (2), Smithfield, Va.
- Haile, Robert G (4), Minor, Va.
 *Hall, Robert H. (1), Lakota, Va.
 Hall, William A., Jr. (1), Portsmouth, Va.
 *Hancock, William H. (1), Gasburg, Va.
 Hancock, Hugh T. (4), Richmond, Va.
 Hand, Joseph S. (S), Norfolk, Va.
 Hangar, Marion V. (1), Hampton, Va.
 Hankins, Narcie (2), Richlands, Va.
 Hardy, John B. (S), Kenbridge, Va.
 Hardy, Virginia A. (2), El Paso, Texas.
 Harmon, Elizabeth (1), Wachapreague, Va.
 Harper, Helen (1), Valley City, N. D.
 Harris, Nellie Jane (4), Richmond, Va.
 Harris, W. C. (2), Ebony, Va.

- Harrison, Frank M. (2), Bramwell, W. Va.
 *Hart, Gertrude (1), Whaleyville, Va.
 *Hart, Gladys M. (1), Whaleyville, Va.
 Hart, Lenore (1), Suffolk, Va.
 Harwood, Wallace S. (3), Newport News, Va.
 Hastings, Elizabeth (1), Washington, D. C.
 Hastings, Harvey W. (S), Norfolk, Va.
 Hay, Anna F. (2), Newport News, Va.
 Hayman, Sidney (1), Princess Anne, Md.
 Healy, Frances (1), Revis, Va.
 Heath, Elizabeth (2), Lovingsston, Va.
 Henderson, Marietta C. (4), Williamsburg, Va.
 *Hickerson, Florence (1), Remington, Va.
 Hickman, W. B. (1), Accomac, Va.
 Hicks, Harless (1), Hillsville, Va.
 *Hicks, Horace (3), Richmond, Va.
 Hightower, Eula (1), Chester, Va.
 Hill, Mabel (1), Chincoteague, Va.
 Hillegas, David M. (1), Wilmington, Del.
 *Hilton, Birchell (1), Hiltons, Va.
 *Hines, L. Quinby (1), Suffolk, Va.
 Hinman, Ralph E. (2), Lower Marlboro, Md.
 Hitchcock, Stanley (1), Highland Springs, Va.
 Hodge, Frank M. (1), Fort Eustis, Va.
 *Hodges, Lucy C. (1), Cobbs Creek, Va.
 *Hogan, William J. (1), Keysville, Va.
 Hogg, John T. (1), Hampton, Va.
 Hogg, Mildred (1), Wicomico, Va.
 Holladay, Carlton E. (4), Rescue, Va.
 Holladay, William J. (4), Rescue, Va.
 Holland, Jack (1), Holland, Va.
 *Holman, Katherine (1), Lee, Va.
 Holman, Margaret (1), Lee, Va.
 Holston, Florence (3), Hampton, Va.
 *Holt, Lucy Mason (4), Norfolk, Va.
 Holtz, Mildred (4), Roanoke, Va.
 Hooff, Allison A. (2), Manassas, Va.
 Hootman, Hallie (4), Doswell, Va.
 Hopkins, Frank S. (1), Nuttall, Va.
 Hopkins, Sewell (1), Nuttall, Va.
 Hord, J. Morris (2), Richmond, Va.
 House, Edwin R. (S), Norfolk, Va.
 Hovey, John J., Jr. (3), Williamsburg, Va.
 *Howard, Julia DeLoatch (1), Portsmouth, Va.
 Howard, Kent S. (1), Floyd, Va.
 Howard, T. B. (1), Lebanon, Va.
 *Howell, Lucy Frances (2), Franklin, Va.
 Hozier, Al. C. (1), Norfolk, Va.
 Hubbard, Alice W. (1), Forest Depot, Va.
 Hubbard, Charles W. (2), White Stone, Va.
 Hubbard, Nathalie (2), Forest Depot, Va.
 *Hudson, John Guy (4), Lahore, Va.
 *Hudson, W. R. (4), Lahore, Va.
 Hunter, Patty (1), Whaleyville, Va.
 Hudson, Anna F. (3), Norfolk, Va.
 Hunt, Lois (2), Norge, Va.
 *Hurley, Swann E. (1), Regent, Va.
 Hutcheson, James N. (1), Chase City, Va.
 Hutchings, Myree (3), Norfolk, Va.
 Irby, Fayette Randolph (1), Blackstone, Va.
 *Irby, Llewellyn H. (2), Blackstone, Va.
 Irvine, William H. (4), Evington, Va.
 *Irwin, Winston H. (2), Norfolk, Va.
 *Isley, Virginia C. (4), Richmond, Va.
 Jacobs, Esther (1), Newport News, Va.
 *James, Chester D. (1), Wachapreague, Va.
 *James, Leah (2), Pamplin, Va.
 Jarvis, Dorothy (1), Virginia Beach, Va.
 Jessup, Betty Sue (4), Charlottesville, Va.
 Jeter, Margaret (4), Richmond, Va.
 Johns, Harriette (2), Farmville, Va.
 *Johnson, Blonnie (1), Suffolk, Va.
 *Johnson, Clyde G. (3), Zuni, Va.
 *Johnson, Edward C. (4), Parksley, Va.
 Johnson, Elizabeth (1), Drewryville, Va.
 *Johnson, Hugh H. (4), Zuni, Va.
 *Johnson, Hattie V. (3), Ashland, Va.
 Johnson, Samuel Q. (1), Salisbury, Md.
 Johnson, Trixie (4), North Emporia, Va.
 Johnson, Violette (1), Franklin, Va.
 Johnston, Anna Nash (2), Lexington, Va.
 Johnston, Dorothy (1), Salisbury, N. C.
 Jones, David H. (1), Bramwell, W. Va.
 Jones, Edward Clinton (2), Petersburg, Va.
 *Jones, George E. (1), Painter, Va.
 *Jones, Ocie F. (4), Williamsburg, Va.
 Jones, Russell Crawley (1), Rawlings, Va.
 Jones, William Jonas (2), Franklin, Va.
 Jordon, Thomas L. (2), Newport News, Va.
 Joyner, Edward C. (3), Suffolk, Va.
 *Joyner, Sara C. (2), Norfolk, Va.
 Kauffman, Alice (1), Portsmouth, Va.
 *Keister, Margaret (4), Roanoke, Va.
 *Keister, Paul M. (2), Norfolk, Va.

- *Kellam, Alfred R. (1), Olney, Va.
 Kelley, Carolyn (1), Mitchell, Ind.
 Kelley, Robert H. (2), Mitchell, Ind.
 Kemp, J. Patrick (2), Hampton, Va.
 Kennard, Rolfe E. (4), Sabinal, Texas.
 Kenney, Reginald A. (4), Utica, N. Y.
 Kent, Elizabeth M. (3), Newport News, Va.
 Kerns, Clifton C. (2), Bloxom, Va.
 Kerr, Helen P. (1), Newport News, Va.
 Kerr, M. Katherine (3), Hamilton, Va.
 King, W. Stirling (2), Richmond, Va.
 Kite, Melvin M. (2), Stanley, Va.
 Kline, Ruth K. (4), Richmond, Va.
 Klise, Herman C. (1), Portsmouth, Va.
 *Kyle, C. J. M. (4), Galax, Va.
 *Kyle, R. E. (4), Galax, Va.
- *Lacy, Marjorie (2), Scottsburg, Va.
 Landis, Pauline (2), Weyers Cave, Va.
 Lane, William K. (2), Big Stone Gap, Va.
 Lannigan, Helen C. (4), Charlottesville, Va.
 Lash, Elder Lee (3), Portsmouth, Va.
 *Lassiter, Mary L. (2), Norfolk, Va.
 Lasting, Leon (1), Portsmouth, Va.
 Lavinder, Helen (1), Roanoke, Va.
 Lavine, Norman (1), Suffolk, Va.
 Lawford, Thomas C. (S), Nuckols, Va.
 *Lawless, Margaret E. (3), Norfolk, Va.
 *Lawson, William F. (2), Jeffs, Va.
 Lee, Martha Virginia (1), Richmond, Va.
 Leigh, Alfred D. (1), Vienna, Va.
 Levorsen, Mabel (2), Lightfoot, Va.
 Lewis, Henry Drewry (1), Martinsville, Va.
 Lewis, Harrell J. (S), Clinton, N. C.
 *Lewis, James F. (1), Parksley, Va.
 *Lewis, Theodore (1), Lively, Va.
 *Lewis, William Avery (2), Onancock, Va.
 Lillaston, Ruby (1), Gloucester Point, Va.
 Lohman, Mary E. (4), Portsmouth, Va.
 *Lohr, Dewey L. (3), Brightwood, Va.
 Lopp, Frankie L. (3), Paris, France.
 *Lovegrove, Elmer (1), Gilmerton, Va.
 Lynch, Benjamin F. (2), Norfolk, Va.
 Lyon, Frances (3), Suffolk, Va.
- McCann, George A. (S), Augusta, Ga.
 *McClure, Margaret (2), Petersburg, Va.
 McCorkle, Homiselle (1), Salisbury, N. C.
 McCurdey, George (1), Norfolk, Va.
 McCutcheon, June (1), Modest Town, Va.
- McGinnis, Thomas H. (2), Shipman, Va.
 McGuire, Cecil A. (1), Graham, Va.
 McGuire, Mary (1), East Radford, Va.
 McNeely, Mary (2), South Hill, Va.
 McNiell, Mary (1), Pennington Gap, Va.
 McNiell, Virginia (1), Pennington Gap, Va.
 Maclin, Robert T. (3), North Emporia, Va.
 Madison, J. Gordon (1), Denbigh, Va.
 Magnus, Adolph (2), Hampton, Va.
 *Major, C. Ashton (1), Harmony Village, Va.
 Mallory, A. B. (1), Warsaw, Va.
 Mapp, Harry P. (2), Wardtown, Va.
 *Marks, Henson P. (S), Pope, Va.
 *Marks, William B. (2), Havelock, Va.
 Marshall, John (2), Newport News, Va.
 Marston, Claude H. (1), Woodstock, Va.
 *Mason, A. Hughlett (1), Harborton, Va.
 Mason, E. N. (2), Blackstone, Va.
 Mason, Jewel (1), Roanoke, Va.
 Massey, Elsie (1), Newport News, Va.
 Massey, Mabel (S), Salisbury, Md.
 Massey, Tony G. (1), Newport News, Va.
 Mathias, Ralph S. (1), Greenbush, Va.
 Matsu, Arthur (1), Wickliffe, Ohio.
 Mathews, Anna (1), Williamsburg, Va.
 Mathews, Reba (2), Williamsburg, Va.
 Mausshardt, Edna (1), Norfolk, Va.
 Mawson, Thatcher H. (4), Norfolk, Va.
 Meades, Marion E. (1), Norfolk, Va.
 *Mears, Elsie (2), Chincoteague, Va.
 Mears, Mary (1), Accomac, Va.
 *Medlock, Guy (1), McKenney, Va.
 Melson, Clarence (S), Accomac, Va.
 *Melson, Gladys (2), Accomac, Va.
 Melton, Carroll (1), Norfolk, Va.
 Mercer, Elizabeth S. (4), White Stone, Va.
 Merrill, Joseph (1), Hampton, Va.
 Metcalf, John T. (1), Roanoke, Va.
 Metcalfe, William N. (S), Graham, Va.
 Miles, Marguerite (1), Crisfield, Md.
 Meyer, Mildred (1), Norfolk, Va.
 Miles, D. Webster (2), Ford, Va.
 Moller, Clara Louise (1), Hampton, Va.
 Millar, Rogan L. (1), Norfolk, Va.
 Miller, Harold L. (2), Rural Retreat, Va.
 *Mills, Dicey (4), Coeburn, Va.
 Mitchell, Douglass M., Jr. (1), Walkerton, Va.
 Moncure, Eustace C. (1), Blackstone, Va.

- *Moncure, Henry T. (4), Williamsburg, Va.
 *Moody, Ellen Douglas (2), Church View, Va.
 Moon, Mrs. Fannie (S), Williamsburg, Va.
 *Moon, Theresa (3), Williamsburg, Va.
 *Moore, Catherine E. (4), Newport News, Va.
 Moore, Jean, Williamsburg, Va.
 Moore, Frederick W. (3), Petersburg, Va.
 *Moore, M. Louise (2), Sparta, Va.
 Moore, Margaret (1), Crewe, Va.
 Moore, Paul A. (3), Boscawen, N. H.
 Moore, William T. (1), Poquoson, Va.
 Morecock, George T. (1), Portsmouth, Va.
 Morrow, William E. (1), Newport, Pa.
 Mosna, Flossie (1), Highland Springs, Va.
 *Moss, Alice C. (3), Highland Springs, Va.
 *Moss, Jane E. (3), Highland Springs, Va.
 Moss, Johnson C. (2), Kinsale, Va.
 Moss, James Herbert (4), Highland Springs, Va.
 Muir, Mae Douglass (2), Bridesburg, Pa.
 Murray, Regina E. (3), Norfolk, Va.
 Muscarella, Joseph (1), Garfield, N. J.
 *Murphy, James D. (3), Portsmouth, Va.
 *Musgrave, R. Linwood (1), Drewryville, Va.
 *Mutter, Mona (3), Blackford, Va.
 Myrick, Kitty Cofer (1), Norfolk, Va.
 Neale, Ruth (3), Lanesville, Va.
 *Neale, William Guy (2), Ophelia, Va.
 Newman, Albert (S), Philadelphia, Pa.
 Newman, Thomas J., Jr. (2), Newport News, Va.
 Nicholson, Elizabeth (2), Petersburg, Va.
 Nicholson, Edward (1), Newport News, Va.
 *Noblin, A. Scott (1), Yuma, Va.
 Norsworthy, Clarence (2), Newport News, Va.
 Northington, Oscar Fitzallen (4), La Crosse, Va.
 Nunn, Vernon L. (3), Norge, Va.
 *Omohundro, Thelma (3), Farmer's Fork, Va.
 *Owen, Raymond (1), Achilles, Va.
 Ozlin, C. Ashton (S), Kenbridge, Va.
 *Orr, Eudora (2), Cabot, Ark.
 *Packett, Alma (2), Warsaw, Va.
 *Packett, Bernice (2), Warsaw, Va.
 Palmer, Elizabeth (3), Independence, Mo.
 Palmer, James D. (1), Newport News, Va.
 Parker, Barton W. (4), Onancock, Va.
 Parker, Hubert G., Virginia Beach, Va.
 Parker, Mary L. (2), Clarendon, Va.
 Parker, Mary O. (2), Norfolk, Va.
 *Parrish, Ratling Jack (4), Kenbridge, Va.
 Parrott, Thomas L. (1), Norfolk, Va.
 Parrott, William D. (1), Stanardsville, Va.
 *Parson, Willie A. (2), Stony Creek, Va.
 *Parson, Leslie W. (2), Stony Creek, Va.
 *Payne, Reva J. (2), Bernard, Va.
 Perkins, Joseph A. (2), Norfolk, Va.
 Peavy, J. Dudley (2), Boulder, Colo.
 Patteson, Harriette (1), New Canton, Va.
 Payne, Charles D. (1), Lone Oak, Va.
 Peake, John Day (1), Rocky Mount, Va.
 *Pearsall, Anna (2), Richmond, Va.
 Peebles, P. P. (4), Williamsburg, Va.
 Peery, Katherine (1), Tazewell, Va.
 *Peery, Louise (1), Tazewell, Va.
 *Perkinson, S. Heartwell (1), Church Road, Va.
 Perrine, Florence (1), Fort Eustis, Va.
 Person, William L. (4), Williamsburg, Va.
 *Peters, Ethel (2), Norfolk, Va.
 Peterson, Antoinette (1), Norfolk, Va.
 Phaup, Minnie Rob (1), Richmond, Va.
 Phillips, Jesse C. (4), Baltimore, Md.
 Pitts, Samuel (1), Sparta, Va.
 Pollard, Charles P. (3), Williamsburg, Va.
 *Ponton, Cooper D. (2), Saxe, Va.
 *Pope, Virginia Louise (4), Drewryville, Va.
 Porter, Anne Lind (1), Richmond, Va.
 *Powell, Esther (2), Williamsburg, Va.
 Powell, Paige W. (4), Cape Charles, Va.
 Powell, R. Randolph (1), White Plains, Va.
 Pressy, Burt (2), Newport News, Va.
 *Pretlow, Nancy R. (2), Portsmouth, Va.
 Pribble, Mary L. (1), Williamsburg, Va.
 Price, Harvey M. (1), Dendron, Va.
 Priddy, Irene, Newport News, Va.
 Prince, Marvin J. (2), Sussex, Va.
 Prince, John (3), Stony Creek, Va.
 Provost, DeLancy (2), Winsted, Conn.
 Puller, T. Meredith (1), Ellerson, Va.
 Purdy, William O. (1), Springbank, Va.
 Quaintance, Carroll B. (4), Woodville, Va.
 Rainey, Violette (3), Dinwiddie, Va.

- *Ragsdale, Benjamin (2), De Witt, Va.
 Randolph, Virginia P. (1), Richmond, Va.
 Rangeley, J. A. (2), Bluefield, W. Va.
 Rangeley, Walter W. (2), Christiansburg, Va.
 Rappaport, David (1), Front Royal, Va.
- *Rawls, Cotton E. (1), Franklin, Va.
 Ray, H. T. (G), Asheville, N. C.
- *Reasor, Earl M. (2), Olinger, Va.
 Reese, John T. S. (2), Hazleton, Pa.
- *Reid, Gurney (2), Holland, Va.
 Reid, Maury (S), Chatham, Va.
 Reid, Ray (2), Holland, Va.
- Reilly, George W. (2), Hampton, Va.
 Reinhardt, Florence (2), Norfolk, Va.
 Reynolds, Elizabeth (1), Washington, D. C.
 Reynolds, Maclin B. (3), Washington, D. C.
 Rhodes, Sara H. (4), Newport News, Va.
 Ribble, Caroline (1), Petersburg, Va.
 Ribble, Mary (1), Richmond, Va.
- *Rice, Charles Webb (1), Centre Cross, Va.
- *Richmond, Claude M. (4), Alexandria, Va.
 Riddick, Samuel B. (1), Norfolk, Va.
- *Rickman, Horatio R. (2), Hillsville, Va.
 Riley, Frances (2), Lexington, Va.
 Ritchie, Ruth (3), Charlottesville, Va.
- *Roach, Charles T. (2), Surry, Va.
 Roberts, Luther N. (2), Bridgetown, Va.
- *Rollins, P. Benson (1), Messick, Va.
 Roop, William S. (1), Christiansburg, Va.
 Rose, Marie (1), Stoney Creek, Va.
- *Rowe, M. Geraldine (2), Gloucester Point, Va.
 Rowe, Roselle (1), Lady, Va.
- *Royster, Norris (1), Marshall, Va.
 Rubush, Mary E. (1), Mt. Sidney, Va.
 Rucker, Anita (2), Bedford, Va.
 Russell, Thomas J. (1), Youngstown, Ohio.
 Ryce, Dorothy (1), Newport News, Va.
- *Ryce, Evelyn M. (4), Newport News, Va.
- St. George, John R. (2), Portsmouth, Va.
 Saffelle, Robert L. (1), Alexandria, Va.
 Sale, Virginia Louise (2), Fairfield, Va.
 Sammons, Macon C. (1), Richmond, Va.
- *Sanders, A. Frances (3), White Stone, Va.
 Saunders, Sam (1), South Hill, Va.
- *Savage, Charles H. (1), Cape Charles, Va.
 Savage, E. Clyde (2), Norfolk, Va.
 Savedge, Virginius (2), Savedge, Va.
- Scarborough, John (1), Disputanta, Va.
 Scarborough, Margaret (1), Accomac, Va.
- *Schmucker, Elizabeth (1), Norfolk, Va.
 Scott, Benjamin Stoddard (1), Lightfoot, Va.
- Scott, Lowndes B. (1), Lightfoot, Va.
 Scull, Walter R. (2), Newport News, Va.
 Seal, Charles V. (1), Franklin, Va.
- *Sears, Daisy (2), Norfolk, Va.
 Seeds, Elmore (1), Waverly, Va.
 Segaloff, Clara (1), Blackstone, Va.
 Sexton, Vincent L. (2), Graham, Va.
 Shambaugh, H. E. (1), Lykens, Pa.
- *Sharpe, Ruby (2), Portsmouth, Va.
 Shawen, Virginia (1), Richmond, Va.
 Shields, Conway H. (2), Yorktown, Va.
 Shields, George (2), Newport News, Va.
- *Shiflett, Estner (3), Mission Home, Va.
 Shelton, Mary (1), Roanoke, Va.
- *Shelton, Roy (1), Church Road, Va.
 Shelton, Willie (1), Chatnam, Va.
 Sherritt, Lawrence W. (3), Norfolk, Va.
 Shoop, Ralph (1), Altoona, Pa.
- *Sauler, Charles H. (3), Port Republic, Va.
 *Shumate, Sallie (2), Leesburg, Va.
- *Sinclair, Caroline (4), Naxera, Va.
 *Sinclair, Lucy H. (2), Naxera, Va.
- *Simmons, Ray T. (1), Floyd, Va.
 Simms, Reuben F. (3), West Point, Va.
 Simpson, Murray (2), Richmond, Va.
- *Sizer, Miriam (4), Rhodesville, Va.
 Skeeter, Ellen (1), Portsmouth, Va.
 Skelton, Malcolm B. (3), Blackstone, Va.
 Slater, J. Calhoun (S), Williamsburg, Va.
 Slauson, Jesse (1), Williamsburg, Va.
 Slough, Dorothy, Clifton Forge, Va.
- *Smith, Callie M. (2), Floyd, Va.
 *Smith, E. Guy (1), Ware Neck, Va.
 Smith, George T. (2), Portsmouth, Va.
 *Smith, Helen L. (3), Newport News, Va.
 *Smith, J. Baldwin (1), Norfolk, Va.
 Smith, J. Swanson (4), Hillsville, Va.
 Smith, Jack S. (2), Phoebus, Va.
- *Smith, Katherine P. (1), King and Queen, Va.
 Smith, Phyllis (1), Richmond, Va.
 Smith, Virginia A. (2), Richmond, Va.
 Smith, Virginia M. (1), Eastville, Va.
 Smoot, John P. (1), Bowling Green, Va.

- *Snead, Nash P. (3), Cartersville, Va.
 Snidow, W. B. (2), Pearisburg, Va.
 Snyder, Marguerite (1), Hightown, Va.
 *Somers, Laura Ruth (1), Mears, Va.
 Sowder, Mary (1), Christiansburg, Va.
 *Spain, William E. (1), Church Road, Va.
 Spicer, William E. (4), Portsmouth, Va.
 Spiggle, Evelyn (4), Roanoke, Va.
 Spraker, Oscar U. (2), Ivanhoe, Va.
 Spratt, Dorothy (3), Paconian Springs, Va.
 Squires, Mildred (1), Norfolk, Va.
 Staples, Sallie (2), Roanoke, Va.
 *Staples, Samuel D. (1), Roanoke, Va.
 Steger, Isabel (2), Newport News, Va.
 Stevens, J. G. (1), Wicomico Church, Va.
 Stephenson, Eugene (1), Norfolk, Va.
 Stephenson, L. DeCosta (1), Raleigh, N. C.
 Sterling, Hilda (1), Naxera, Va.
 Stetson, Virginia (1), Glen Carlyn, Va.
 Stewart, R. E. Bruce (1), Portsmouth, Va.
 Stone, Edith Marie (3), Quincy, Fla.
 Story, Robert L. (2), Courtland, Va.
 Strickler, J. O. (2), Luray, Va.
 Stuart, Russell (3), Hampton, Va.
 Sutherland, A. J. (1), Sutherland, Va.
 Sutherland, Landon (1), Church Road, Va.
 Swadley, Frank L. (1), Dayton, Va.
 Swain, Elizabeth (1), Norfolk, Va.
 Swann, Wilhelmina (2), Norfolk, Va.
 Swanson, Emma (1), Williamsburg, Va.
 Swartz, Zelta (1), Allentown, Pa.
 Sweeny, Ida Mae (2), Cape Charles, Va.
 Swift, Russell (1), Buckner, Va.
 Swindell, Robert L. (1), Belhaven, N. C.
 Swingle, Myrtle (4), Williamsburg, Va.
 *Swink, Harmon J. (2), McLean, Va.
 Sykes, William A. (1), Scottsville, Va.
- Taft, Edna (1), South Norwalk, Conn.
 *Tarrall, Rachael (4), Norfolk, Va.
 *Tatem, Mary Nash (3), Norfolk, Va.
 *Tatem, Stephen D. (2), Norfolk, Va.
 Tayloe, E. Poinsette (1), Hague, Va.
 *Taylor, Janie (2), Rye Cover, Va.
 Taylor, Lucy Ann (2), Richmond, Va.
 Taylor, Stanley A. (1), Suffolk, Va.
 Taylor, S. Edgar (1), Urbanna, Va.
 Terrell, Early (2), Beaverdam, Va.
 Terry, Dudley Payne (1), Bedford, Va.
- Thiem, Craddock (S), Raleigh, N. C.
 Tierry, Gertrude Marcelene (2), Roanoke,
 Thomas, Grace L. (S), Williamsburg, Va.
 Thomas, Olive Esther (2), Williamsburg,
 Va.
 Thomas, Paul Rea (3), Williamsburg, Va.
 *Thompson, A. S. (2), Ashland, Va.
 Thompson, Bertha (2), Leesburg, Va.
 *Thomson, Margaret (3), Goode, Va.
 *Thompson, Maury (1), Richmond, Va.
 Thornton, Foxhall Parker (S), Richmond,
 Va.
 *Thorpe, Hazel Hitchens (4), Williamsburg,
 Va.
 Thorps, Melvin (2), Williamsburg, Va.
 *Thorpe, Ruby (1), Williamsburg, Va.
 *Tinsley, Harold D. (1), Witt, Va.
 Todd, R. Gideon (1), Newport News, Va.
 Todd, John B. (2), Newport News, Va.
 Todd, Lee B. (1), Newport News, Va.
 Torian, Melvin C. (2), Hampton, Va.
 *Townsend, Anne B. (2), Petersburg, Va.
 Townsend, Ethel (1), Clover, Va.
 *Trader, George B. (1), Meter, Va.
 Travers, Marshall (2), Alexandria, Va.
 Trevvett, Alice (1), Glen Allen, Va.
 Trevvett, Nina (1), Richmond, Va.
 Triple, J. Elliott (1), Dunnsville, Va.
 Trosvig, Milla J. (1), Lightfoot, Va.
 Truckenmiller, Ferne (S), Sibley, Iowa.
 Tucker, Bailey L. (S), Advance, N. C.
 Tucker, Clifton C. (2), Dinwiddie, Va.
 Tulin, Raymond B. (3), Norfolk, Va.
 *Tunnell, Elizabeth (2), Onancock, Va.
 *Tyler, Loring R. (2), Jonesville, Va.
 *Tyler, Virginia (2), Toano, Va.
- Vaiden, Ethel M. (2), Norfolk, Va.
 Vaiden, Mildred (3), Baltimore, Md.
 Valentine, Laura (1), Falls Church, Va.
 Valentine, Muriel (3), Falls Church, Va.
 Valiska, Albert (1), Disputanta, Va.
 *Van Laer, Robert E. (2), Charlottesville,
 Va.
 Van Volkenburgh, Gladys (1), Charlotte
 C. H., Va.
 Vaughan, James (1), Chula, Va.
 Vaughan, J. Herbert (1), Back Bay, Va.
 *Vaughan, Robert (2), Stevensville, Va.

- Vernon, Carroll C. (1), Pirkey, Va.
 *Vipond, Rose (3), Norfolk, Va.
 Vita, William J. (3), Richmond, Va.
- Wainwright, Elizabeth (1), Yorktown, Va.
 *Walker, Amelia P. (4), Urbanna, Va.
 *Walker, Clara (2), La Crosse, Va.
 *Walker, Etta Belle (4), Emporia, Va.
 Walker, Richard G., Pelham, N. Y.
 *Walker, Thelma (3), Brookneal, Va.
 Waller, Benjamin Dale (1), Clinton, N. C.
 Walmsley, Elizabeth (3), Philadelphia, Pa.
 Walton, William H. (1), Paces, Va.
 Ware, Trittie B. (2), Toano, Va.
 *Warren, Jennie (2), Millenbeck, Va.
 Waters, Clarence (3), Portsmouth, Va.
 Watkins, Clayton R. (1), Emporia, Va.
 Watkins, Frank N. (3), Farmville, Va.
 Watkins, Samuel (S), Farmville, Va.
 Watson, Katherine (1), Chatham, Va.
 *Watson, Susie (3), Cullen, Va.
 *Weaver, Julian C. (3), Portsmouth, Va.
 *Webster, Wilfred (2), Blackstone, Va.
 Weinberg, Hyman B. (2), Petersburg, Va.
 *Weis, Peter J. (1), Culpeper, Va.
 Welchons, George A. (3), Richmond, Va.
 Wells, Robert Lonix (2), Virginia Beach, Va.
 *Wells, Stephanie (2), Centralia, Va.
 Wenger, Mary E. (1), Woodstock, Va.
 Werblow, Isadore (1), Newport News, Va.
 *Wessells, John W. (2), Groton, Va.
 Wesson, Harrison R. (2), Lawrenceville, Va.
 West, Akers M. (1), Amelia C. H., Va.
 West, Elva M. (1), Amelia C. H., Va.
 Westbrooke, Wilson E. (2), Waverly, Va.
 *White, Bernard T. (4), Blackstone, Va.
 *White, Elizabeth Sale (2), Whites, Va.
 White, Shields (1), Pittsylvania, Va.
 *Whitmore, Ada B. (3), Swoope, Va.
 Whitworth, Theodora (4), Fitchett's, Va.
 Wilkens, Anna (1), San Antonio, Texas.
 Wilkins, Albert J. (3), Newport News, Va.
 Wilkins, Harry Day (4), Cape Charles, Va.
 *Wilkinson, Dorothy B. (3), Norfolk, Va.
- Wilkinson, John J. (1), Newport News, Va.
 *Willet, Henry I. (3), Ordinary, Va.
 Williams, A. Leslie (2), West Point, Va.
 Williams, Bartley G. (4), Gate City, Va.
 *Williams, David A. (1), Hayes' Store, Va.
 *Williams, Hamilton (1), Iraville, Va.
 *Williams, Louise (2), Fort Monroe, Va.
 Williams, Mary E. (4), Richlands, Va.
 Wills, Will Dunbar (2), Fort Eustis, Va.
 Wilshin, Edward (1), Irvington, Va.
 *Wilson, Susan Annette (2), Richmond, Va.
 *Winborne, Russell A. (2), Norfolk, Va.
 Winder, Arthur J. (3), Norfolk, Va.
 *Wing, Russell T. (1), Williamsburg, Va.
 *Winfrey, Martha S. (3), Glen Allen, Va.
 *Wise, Virginia A. (2), Onancock, Va.
 *Wolfe, Ernest (1), Gate City, Va.
 Woodall, Edward F. (S), Richmond, Va.
 Woodward, Elsie (1), Charlottesville, Va.
 Woolwine, Elizabeth (2), Blacksburg, Va.
 *Wyatt, Iola F. (2), Richmond, Va.
 Wynne, Howard (S), Drewryville, Va.
 *Wynne, John F. (2), Drewryville, Va.
 Wynne, Robert Baker (2), Grove, Va.
 Wynne, Ruth K. (3), Roanoke, Va.
- Yates, J. Thomas (1), Suffolk, Va.
 Yeamans, Ruth K. (1), Richmond, Va.
 Yearian, Helen R. (2), Lemhi, Idaho.
 *Yeary, Alva D. (2), Hagan, Va.
 *Yeatman, Julian (1), Nominy Grove, Va.
 Young, Bascom B. (2), Blackstone, Va.
 *Young, Hazel (4), Pennington Gap, Va.
 Young, Linus B. (1), Fairfax, Va.
 *Young, Marguerite (1), Pennington Gap, Va.
 *Young, Thomas J. (3), Disputanta, Va.
 *Young, Warner F. (2), Mears, Va.
 Young, Whiting F. (G), Hampton, Va.
- Zacks, Sidney (1), Norfolk, Va.
 Zehmer, Charles H. (1), McKenney, Va.
 Zion, Ted. R. (1), Pennington Gap, Va.
 *Zirkle, Dorothy Lamb (4), Staunton, Va.
 Zollinger, Edward (1), Chase City, Va.

*State students pledged to teach two years in the public schools of Virginia: (1) Freshman; (2) Sophomore; (3) Junior; (4) Senior; (S) Special Student; (G) Graduate Student.

SUMMER QUARTER, 1923

- Addington, Olim, Snowflake, Va.
 Addington, Conley R., Nickelsville, Va.
 Amis, Mary, Virgilina, Va.
 Abbitt, Mrs. Annie B., Norfolk, Va.
 Adkins, Augusta, Hurt, Va.
 Akers, J. D., Roanoke, Va.
 Allison, Mary K., Delton, Va.
 Alloway, Annie L., Newport News, Va.
 Anderson, F. F., Independence, Va.
 Anderson, F. Lee, Independence, Va.
 Anderson, Aileene, Centralia, Va.
 Anderton, Mrs. I. M., Gloucester Pt., Va.
 Ansell, Bessie J., Oceana, Va.
 Anthony, Katy V., Richmond, Va.
 Armistead, Dora T., Williamsburg, Va.
 Armistead, R. Cara, Williamsburg, Va.
 Armistead, Stanley, Cobbs Creek, Va.
 Arthur, Robert, Melfa, Va.
 Atkinson, Estelle, Honest, Va.
 Aydelotte, Berdie, Chincoteague, Va.
 Ayres, Mary Derby, Accomac, Va.
- Baker, Kate H., Cartersville, Va.
 Bailey, Mrs. R. L., Quinton, Va.
 Bailey, David L., Abingdon, Va.
 Bailey, Rachie, Abingdon, Va.
 Baker, Asher L., Newport News, Va.
 Baker, Helen, Hendersonville, N. C.
 Baker, Mrs. W. H., Williamsburg, Va.
 Baker, Lucia H., Williamsburg, Va.
 Ball, Emma P., Richmond, Va.
 Baptist, Cora H., Richmond, Va.
 Bareliffe, Suthelle, Ocean View, Va.
 Barnes, D. Emily, Newsoms, Va.
 Barnes, F. James, Parksley, Va.
 Barnes, Anna, Norfolk, Va.
 Barnes, Harvey C., Branchville, Va.
 Barnes, Macon E., Newport News, Va.
 Barrett, Iola F., Dendron, Va.
 Barrett, Susie, Newsoms, Va.
 Bates, Martha, South Richmond, Va.
 Batson, Florence L., Lawrenceville, Va.
 Batson, Owen T., Lawrenceville, Va.
 Baum, Herman B., Norfolk, Va.
 Beale, Elsie, Franklin, Va.
 Beale, Laura F., Franklin, Va.
 Beasley, Charles P., Ettrick, Va.
- Beasley, Jeanette, Caret, Va.
 Begor, Goldie, Bay View, Va.
 Bell, Elsie Gladys, Roanoke, Va.
 Bell, Gladys, Quinby, Va.
 Bell, Mary H., Roanoke, Va.
 Belote, Eliza, Onley, Va.
 Belote, Grace, Melfa, Va.
 Bennett, Helen, Norfolk, Va.
 Berlin, Lillian, Hampton, Va.
 Billups, Doris, Hudgins, Va.
 Birdsall, Frank, Petersburg, Va.
 Blair, Mrs. Mabel, Chatham, Va.
 Bland, Ethel, Plain View, Va.
 Bland, Willie L., West Point, Va.
 Blankenship, Rex, Richmond, Va.
 Block, Ellis P., Newport News, Va.
 Blount, Margaret, Richmond, Va.
 Bloxton, Adelaide E., Williamsburg, Va.
 Bonnotte, Fernand, Roanoke, Va.
 Booth, Magnus W., Petersburg, Va.
 Boteler, Mabel, Remington, Va.
 Bottom, Clifton, Kenbridge, Va.
 Bowyer, Thomas, Emory, Va.
 Boxley, Mary K., Williamsburg, Va.
 Boyer, William M., Independence, Va.
 Bradford, Catherine, Eastville, Va.
 Bradley, Ruth, Richmond, Va.
 Bradshaw, E. Emma, Windsor, Va.
 Bradshaw, Lizzie, Sedley, Va.
 Branch, Alma W., Newport News, Va.
 Branch, Virginia, Newport News, Va.
 Branscome, Cletie E., Hillsville, Va.
 Brauer, E. Welford, Lynchburg, Va.
 Bray, Martha, Hayes' Store, Va.
 Bridge, Eleanore, Long Beach, Cal.
 Briggs, Alma, Whaleyville, Va.
 Briggs, Andrew G., Whaleyville, Va.
 Bristow, Marie, Deltaville, Va.
 Bristow, Richard E., Ivor, Va.
 Bristow, S. W., Fredericksburg, Va.
 Broache, Christine, St. Stephen's Church,
 Va.
 Broaddus, Betty, Lauraville, Va.
 Broaddus, Louise, Dutton, Va.
 Brooks, J. Irving, Dumbrooke, Va.
 Brooks, Myrtle, Mineral, Va.
 Brothers, Clyde L., Midlothian, Va.

Brown, Bessie M., Norfolk, Va.
 Brown, Dorothy, White Stone, Va.
 Brown, Lesbia, Perrin, Va.
 Brown, Roberta, Schley, Va.
 Brown, Sybil, Danville, Va.
 Brown, Violet, Jamesville, Va.
 Brownley, Clarice, Bohannon, Va.
 Brumback, Oscar, Luray, Va.
 Buckman, Ethel C., Hampton, Va.
 Buckner, H. A., Mica, Va.
 Bulifant, Hildred M., Hampton, Va.
 Bundick, Elizabeth, Modest Town, Va.
 Bundick, Margaret, Bloxom, Va.
 Burke, Rosamonde, Clifton Station, Va.
 Burnside, Grant, Weston, W. Va.
 Butler, Hilda C., Norfolk, Va.
 Burch, Edward F., Callands, Va.

 Caddy, Hilda, Norfolk, Va.
 Caldwell, Laura, Fishersville, Va.
 Caldwell, Lucille, Appomattox, Va.
 Calkins, Gladys, Williamsburg, Va.
 Callis, William, Redart, Va.
 Camp, Nellie, Sebrell, Va.
 Campbell, James W., Norfolk, Va.
 Caplan, Joseph, Norfolk, Va.
 Carlton, Elsie, Boykins, Va.
 Carmine, J. H., Wicomico, Va.
 Carmine, Ruth, Wicomico, Va.
 Carraway, James V., Norfolk, Va.
 Carter, James D., Duffield, Va.
 Carter, Linda L., Norfolk, Va.
 Carter, Lois, Weaverville, N. C.
 Carter, Rosaline, Richmond, Va.
 Carruthers, Clinton L., Onancock, Va.
 Carruthers, Margaret, Quinby, Va.
 Chandler, Louise, Jamesville, Va.
 Chapman, Daisy, Windsor, Va.
 Chen, Pu Kao, Shanghai, China.
 Chenault, George C., Newtown, Va.
 Chesson, Mary L., Roper, N. C.
 Clarke, Anne C., Richmond, Va.
 Clarke, F. O., Church Road, Va.
 Clarke, G. Glenwood, Richmond, Va.
 Clarke, Helen D., Newport News, Va.
 Clements, Margie P., Ordinary, Va.
 Clements, Mary Roland, Chatham, Va.
 Clifton, Fred, Vesta, Va.
 Cogbill, Ardelle W., Boykins, Va.

Coleman, Nancy J., Lexington, Va.
 Coleman, Ruth, Norfolk, Va.
 Comstock, Mable R., Petersburg, Va.
 Cooke, Mildred D., Richmond, Va.
 Cooke, Giles B., Gloucester, Va.
 Cooley, Gladys, Williamsburg, Va.
 Cooper, Anne E., Norfolk, Va.
 Coplan, Mary, Norfolk, Va.
 Cornwell, Elizabeth, Catawba, S. C.
 Cousins, Mary, Prince George, Va.
 Cowles, W. Walker, Toano, Va.
 Cowles, Violet, Toano, Va.
 Cox, F. W., Odd, Va.
 Cox, Joseph, Jr., Arcadia, La.
 Crafford, Helen, Lee Hall, Va.
 Crider, B. F., Dovesville, Va.
 Crigler, Beulah, Madison, Va.
 Crigler, James D., Madison, Va.
 Crocker, Doris, Suffolk, Va.
 Crute, Otey S., Halifax, Va.
 Culbertson, Robert L., Nicklesville, Va.
 Curtis, Cora, Newport News, Va.
 Custis, Margaret E., Onancock, Va.

 Daughtrey, Jennie, Holland, Va.
 David, Aimee, Penhook, Va.
 Davis, Eloise, Hicks' Wharf, Va.
 Davis, Mary S., Sebrell, Va.
 DeBerry, Ruth, Blackstone, Va.
 Davis, Vela, Brodnax, Va.
 DeFord, W. E., Norfolk, Va.
 Denby, Alice, Norfolk, Va.
 Derieux, Marion, Lawrenceville, Va.
 deWitt, Harriett, Virginia Beach, Va.
 deWitt, Kathrine, Virginia Beach, Va.
 Dick, Harry, Newport News, Va.
 Dickens, Bessie, Capron, Va.
 Dickerson, Lawrence M., Massaponax, Va.
 Dillard, Virginia, Fredericksburg, Va.
 Dillon, Ruth E., Purcellville, Va.
 Dix, Joyce, Mears, Va.
 Dixon, Nancy, Roanoke, Va.
 Dobyons, Elizabeth, Oldhams, Va.
 Downing, Addie, Burgess Store, Va.
 Doughty, John E., Shady Side, Va.
 Downing, George A., Ettrick, Va.
 Driscoll, I. S., Wicomico, Va.
 Drummond, Gertrude, Onley, Va.
 Duff, Charles D., Ruckersville, Va.

- Dugger, Jessie, Brodnax, Va.
 Duling, M. B., Pamplin, Va.
 Duling, Mable V., Pamplin, Va.
 Duling, Elizabeth, Pamplin, Va.
 Dunton, Alice, Magotha, Va.
 Dunton, Doris S., Townsend, Va.
 Dunton, Gladys, Nassawaddox, Va.
 Dunton, Pearl, Weirwood, Va.
 DuVal, Elizabeth, Harpersville, Va.
 DuVal, Ruth, Harpersville, Va.
- Earp, James L., Wendell, N. C.
 East, Maggie, Chatham, Va.
 East, Otey B., Chatham, Va.
 Edwards, Eleanore, Nominy Grove, Va.
 Eldridge, Ella, Richmond, Va.
 Elliott, Martha, Norfolk, Va.
 Ellison, John R., Suffolk, Va.
 Eubank, Elsie, Shanghai, Va.
 Evans, Ada V., Norfolk, Va.
 Evans, Merrill J., Granby, N. C.
 Everett, Elise, Holland, Va.
 Exeley, Mrs. G. D., Norfolk, Va.
- Fackenthal, Phillip, Richmond, Va.
 Faison, James O., Chatham, Va.
 Farrar, J. C., Drakes Branch, Va.
 Feidelson, Robert L., Savannah, Ga.
 Feltz, Mary V., Sebrell, Va.
 Ferratt, Sue Oast, Norfolk, Va.
 Fields, Maude, Wicomico, Va.
 Fisher, Harriett, Quinton, Va.
 Fisher, Mary T., Capeville, Va.
 Fitts, Nathan P., Durham, N. C.
 Fitzgerald, Sara, Onancock, Va.
 Florence, Sue, Alexandria, Va.
 Forbes, Mary Valeria, Norfolk, Va.
 Forrest, Aline, Newport News, Va.
 Fore, Rose L., Pamplin, Va.
 Forrest, Dennis D., Messick, Va.
 Fortesque, Mona, Norfolk, Va.
 Foster, Julia, Cobbs' Creek, Va.
 Foster, Talmage D., Bertrand, Va.
 French, Marion, Wake, Va.
 Fristoe, Elizabeth, Woodstock, Va.
 Foxwell, Mrs. J. C., Achilles, Va.
- Garrett, Lottie M., Centre Cross, Va.
 Gary, Nannie B., Richmond, Va.
 Gayle, Thomas W., Motorun, Va.
 Gelsinger, Mrs. G. H., Williamsburg, Va.
 George, Carrie, Whittles, Va.
 George, David C., Petersburg, Va.
 Gilbert, Truman E., Chatham, Va.
 Giles, Catherine, Chatham, Va.
 Gillions, David L., Lodge, Va.
 Ginn, L. Holmes, Jr., Berryville, Va.
 Glascock, Ellie, South Boston, Va.
 Glasgow, Mary T., Buena Vista, Va.
 Glazebrook, Vivian, Savedge, Va.
 Glenn, Ellis, Richmond, Va.
 Glenn, Mabel, Morattico, Va.
 Godwin, Inez, New Church, Va.
 Goepfarth, Elsie, Richmond, Va.
 Goldsmith, L. Eunice, Richmond, Va.
 Goodrich, Myrtle, Waverly, Va.
 Graves, Bessie L., Mineral, Va.
 Graves, Iola, Mineral, Va.
 Gray, Flora, Soles, Va.
 Gray, Stanley T., Gloucester, Va.
 Green, Clara E., Mobjack, Va.
 Green, Mary Ellen, Mathews, Va.
 Greene, Edwin S. H., Amissville, Va.
 Green, Zaidee, Alexandria, Va.
 Greever, Mary, Gate City, Va.
 Gresham, Columbia, Newport News, Va.
 Gresham, Love, Oceana, Va.
 Gresham, Mabel, Oceana, Va.
 Griffin, Nettie, Whaleyville, Va.
 Griffin, Willie, Whaleyville, Va.
 Griggs, James W., Richmond, Va.
 Griffith, M. E., Buena Vista, Va.
 Guy, Vernon L., Williamsburg, Va.
 Guyer, Ruth, Chatham, Va.
- Haile, Rachael, Minor, Va.
 Hall, Mrs. A. H., Richmond, Va.
 Hamilton, Mrs. Mary C., Richmond, Va.
 Hamlet, Lynette, Norfolk, Va.
 Hardy, Rebie C., Amelia, Va.
 Harris, Herman L., Toano, Va.
 Hart, Hazel, Temperanceville, Va.
 Harrison, Sallie B., Disputanta, Va.
 Hart, Retta, Boykins, Va.
 Harwood, Louise, Saluda, Va.
 Hastings, Theney, Newport News, Va.
- Gallup, Mary E., Norfolk, Va.
 Garnett, J. H., Buckingham, Va.

Healy, Stuart, Mt. Holly, Va.
 Heath, Grace V., Jamesville, Va.
 Heaton, Mrs. V. M., King and Queen, Va.
 Heckler, Margaret, Richmond, Va.
 Henderson, Charles H., Keysville, Va.
 Henderson, Marietta, Williamsburg, Va.
 Henry, Mrs. Oliver, Meadow, Va.
 Heywood, Nettis J., Severn, Va.
 Heywood, Ruby K., Achilles, Va.
 Hickmon, Velma, Wachapreague, Va.
 Hicks, Robert L., Richmond, Va.
 Hightower, Eula M., Chester, Va.
 Hill, Edw. H., DeWitt, Va.
 Hillsman, Byrdie, Rice, Va.
 Hitchens, Roland J., Suffolk, Va.
 Hodges, Evelyn G., Redart, Va.
 Hodges, Leslie C., Redart, Va.
 Hodges, Lucy C., Cobbs Creek, Va.
 Holden, Eileen, Ewing, Va.
 Holland, Beatrice, Windsor, Va.
 Holman, Georgia, Cartersville, Va.
 Holston, Florence, Hampton, Va.
 Hoskins, William H., Dunnsville, Va.
 House, Walter O., Norfolk, Va.
 Howe, Gladys M., Hampton, Va.
 Howell, Lucy F., Franklin, Va.
 Howison, Mary Scott, Newport News, Va.
 Hudgins, Leslie, Gwynn, Va.
 Huffman, Amelia, New Castle, Va.
 Huffman, Pearle, New Castle, Va.
 Hurt, Louise, Norfolk, Va.
 Hunter, Louise, London Bridge, Va.
 Hurdle, Paul C., Cradock, Va.
 Hurley, Harriett, New Church, Va.
 Hurst, Blanche L., Parksley, Va.
 Hurst, Madge R., Parksley, Va.

 Ingram, Marion, Amburg, Va.
 Insley, Loretta, Christiansburg, Va.
 Irby, Mabel, Ashland, Va.
 Irvine, Evington, Va.

 James, Emily, City Point, Va.
 James, Sallie M., Chester, Va.
 Jenkins, F. F., Whaleyville, Va.
 Jeter, Margaret, Richmond, Va.
 Jenkins, J. S., Jr., South Boston, Va.
 Jessup, Lucy H., Charlottesville, Va.
 Johns, Reuben S., Farmville, Va.

Johnson, Edward C., Parksley, Va.
 Johnson, Hugh H., Zuni, Va.
 Johnson, Iva Byrd, Woodford, Va.
 Johnson, Luey O., Franklin, Va.
 Johnson, M. V., Norfolk, Va.
 Johnson, Susie, Parksley, Va.
 Jones, Alexenia, Berlin, Md.
 Jones, Bossie Lee, Norfolk, Va.
 Jones, Evelyn, Brodnax, Va.
 Jones, E. Ruffin, Jr., Williamsburg, Va.
 Jones, Mary K., Petersburg, Va.
 Jones, Oeie, Williamsburg, Va.
 Jones, Ruth, Cape Charles, Va.
 Joynes, Edith B., Norfolk, Va.

 Karp, Lena H., Portsmouth, Va.
 Kean, Elsie C., Orange, Va.
 Kellam, Mary R., Belle Haven, Va.
 Kello, Mrs. Charles B., Wakefield, Va.
 Kelly, Mae, Williamsburg, Va.
 Kenney, J. Walter, Bena, Va.
 Kerns, Clarence C., Bloxom, Va.
 Kerr, Helen P., Newport News, Va.
 Kindley, Rebekah, Church Road, Va.
 Krapin, Sarah, Richmond, Va.
 Kyle, C. J. M., Galax, Va.
 Kyle, Roy E., Galax, Va.

 LaBoyteaux, Ethel, Charles Town, W. Va.
 Lake, Mildred K., Warrenton, Va.
 Lamb, Emma J., Midlothian, Va.
 Lane, Elsie G., Hampton, Va.
 Lane, W. K., Big Stone Gap, Va.
 Lawless, Margaret, Norfolk, Va.
 LeCates, Virginia, Cobbs Creek, Va.
 Lee, Margaret N., Williamsburg, Va.
 Lee, Henry, Rocky Mount, Va.
 Leffler, Louise, Williams Wharf, Va.
 Lester, Henry L., Portsmouth, Va.
 Levinson, David, Danville, Va.
 Lewis, Bertha, Gloucester Point, Va.
 Lewis, James, Parksley, Va.
 Lewis, Mabel, Gloucester Point, Va.
 Lindsay, Ellen G., Richmond, Va.
 Lindsay, C. Alton, Belroi, Va.
 Linton, Herman E., Saxis, Va.
 Lear, March D., Mootsville, Va.
 Lohr, E. W., Brightwood, Va.
 Lohman, Mary E., Portsmouth, Va.

- Lowe, Mrs. M. D., Ocean View, Va.
 Lopp, Frankie, Paris, France.
 Lowman, Charles A., Millboro, Va.
 Lynch, Annabel, Chincoteague, Va.
 Lynch, Frank, Norfolk, Va.
- McCann, George E., Augusta, Ga.
 McCandlish, Norma, Williamsburg, Va.
 McCastor, Joseph T., Richmond, Va.
 McCarrick, Catherine, Norfolk, Va.
 MacIntyre, Mrs. H. J., Thomasville, Va.
 McKann, Vernon, Samos, Va.
 McMath, Pearl, Onley, Va.
 McWhorter, Jennie M., Hampden-Sidney,
 Va.
- Madison, Elizabeth, Denbigh, Va.
 Magee, Mavis, Claremont, Va.
 Major, C. L., Stormont, Va.
 Major, E. W., Stormont, Va.
 Mallory, Eveilyn, Richmond, Va.
 Manning, Mrs. Lena, Richmond, Va.
 Marcus, Blanche H., Norfolk, Va.
 Marks, Rosalind, Claremont, Va.
 Marks, William B., Havelock, Va.
 Marks, W. L., Claremont, Va.
 Marshall, Ruby, Chuckatuck, Va.
 Marshburn, Marion B., Richmond, Va.
 Marston, Mary, Roxbury, Va.
 Martin, Jessie E., Accomac, Va.
 Martin, Jessie V., Lanexa, Va.
 Martin, Mary W., Accomac, Va.
 Martin, Myrtle, Newport News, Va.
 Mason, Vivian, Baskerville, Va.
 Matthews, Annie, Portsmouth, Va.
 Matthews, Johnnie, Portsmouth, Va.
 Mears, Hallie, Modest Town, Va.
 Mayo, James E., Crittenden, Va.
 Melton, Carroll, Norfolk, Va.
 Menzel, Virginia, Toano, Va.
 Miles, Nannie, Gargatha, Va.
 Miller, Mary, Norfolk, Va.
 Mills, Dicey, Coeburn, Va.
 Mills, Mrs. Ethelyn, Bowling Green, Va.
 Minor, Eloise, Bridges, Va.
 Minor, Hylah, Lee Hall, Va.
 Minor, Marion, Lightfoot, Va.
 Mitchell, Anna Mae, South Hill, Va.
 Moncure, Henry T., Williamsburg, Va.
- Monday, Emma V., Richmond, Va.
 Monroe, Charles S., Round Hill, Va.
 Monroe, Karlton, Round Hill, Va.
 Monroe, Tillic D., Round Hill, Va.
 Moody, Juliette, Church View, Va.
 Moon, Fannie, Williamsburg, Va.
 Moore, Geneva, Gragonville, Va.
 Moore, Jean, Williamsburg, Va.
 Morecock, Elizabeth, Newport News, Va.
 Morris, Bessie, Williamsburg, Va.
 Moran, Verner, Glove, Va.
 Moon, Theresa, Williamsburg, Va.
 Motley, Pearl C., Danville, Va.
 Murfee, Bettie, Norfolk, Va.
 Murfee, Vida, Norfolk, Va.
 Muse, Ella C., Ordinary, Va.
 Muse, Margaret, Wicomico, Va.
 Musick, A. R., Cleveland, Va.
 Myers, Edward, Norfolk, Va.
- Nash, M. Ada, Richmond, Va.
 Neale, Ruth, Lancsiville, Va.
 Neumann, Lucy E., Richmond, Va.
 Newman, Mrs. Emma L., Williamsburg, Va.
 Nimmo, Elizabeth S., Oceana, Va.
 Noell, Pearl, Roanoke, Va.
 Noffsinger, Hcmer, Fincastle, Va.
 Northington, O. F., La Crosse, Va.
 Northam, Thelma, Modest Town, Va.
 Norwood, Peter F., Ante, Va.
 Nottingham, Julia, Bridgetown, Va.
- O'Hara, Paul, Norfolk, Va.
 Ogilvie, Helena, Norfolk, Va.
 Ogilvie, Lillian M., Norfolk, Va.
 O'Neill, Euclid, Ringgold, Va.
 Orr, Eudora, Williamsburg, Va.
 Ozlin, S. A., Kenbridge, Va.
 Pape, Frank, Newport News, Va.
 Parker, Anne V., Newport News, Va.
 Parker, Barton W., Onancock, Va.
 Parker, H. Gray, Virginia Beach, Va.
 Parker, Katherine L., Onancock, Va.
 Parker, Mae, Newport News, Va.
- Parrish, Margaret E., Richmond, Va.
 Patterson, Emma, Richmond, Va.
 Peake, John Day, Rocky Mount, Va.
 Peake, Willard A., Phenix, Va.

- Pedins, Virginia, Norfolk, Va.
 Peebles, Carlotta, Emporia, Va.
 Peebles, P. P., Williamsburg, Va.
 Penick, D. Allen, Lexington, Va.
 Peple, Dorothy H., Richmond, Va.
 Perdue, Walter, Pearisburg, Va.
 Perkins, Annie W., Hampton, Va.
 Perry, E. Warriner White, Hopewell, Va.
 Person, William L., Williamsburg, Va.
 Phaup, Thelma, Portsmouth, Va.
 Phillips, Catherine, Hilton Village, Va.
 Phillips, Helen C., Fredericksburg, Va.
 Phillips, J. C., Roslyn, Md.
 Phillips, Lucille, Wachapreague, Va.
 Phillips, Lula O., Richmond, Va.
 Pierce, Alfred K., Buckhorn, Va.
 Piercy, Martha C., Norfolk, Va.
 Pollard, Frank K., Farmville, Va.
 Porter, Frances S., Kiptopeake, Va.
 Powell, Myrla, Parksley, Va.
 Powell, Nell, Mangohick, Va.
 Powers, Kathleen, Williamsburg, Va.
 Pretlow, Nancy R., Portsmouth, Va.
 Pribble, Mary O., Williamsburg, Va.
 Price, Mary Edna, Ocilla, Ga.
 Price, Nina, Staunton, Va.
 Price, Nolley, Calloway, Va.
 Pride, R. H., Hilton Village, Va.
 Pride, W. H., Newport News, Va.
 Purdy, Mrs. Elizabeth, Keysville, Va.
 Pulley, Lucille, South Hill, Va.
- Raines, Daisy, Bohannon, Va.
 Ramsay, Woodsey, Sydnorsville, Va.
 Rash, Amorette, Kenbridge, Va.
 Ratcliffe, Gladys, Williamsburg, Va.
 Rawls, Ferald, Suffolk, Va.
 Rawls, Eula, Drewryville, Va.
 Redd, Mary, Beavertdam, Va.
 Reilly, George W., Hampton, Va.
 Reinhardt, Florence, Norfolk, Va.
 Rew, Mary, Bloxom, Va.
 Rice, Irene, Phenix, Va.
 Richardson, H. A., Toano, Va.
 Richardson, Meta, Richmond, Va.
 Riddell, Susan G., Dumbarton, Va.
 Rippon, Maude, Cheriton, Va.
 Ritger, Meta C., Richmond, Va.
 Robb, Elizabeth, Williamsburg, Va.
- Robertson, Mary C., Crozet, Va.
 Robins, Lelia G., Meadow, Va.
 Robins, Lucy, Gloucester Point, Va.
 Rogers, Margaret, Newport News, Va.
 Rollins, Grace Bryan, Baltimore, Md.
 Roper, Laetitia, Richmond, Va.
 Rotella, Joseph, Atlee, Va.
 Rowe, Bernice, Achilles, Va.
 Rowe, Mamie, Achilles, Va.
 Rowe, Mary D., Achilles, Va.
 Rowe, Willie, Newport News, Va.
 Rowley, Walter W., Jr., Newport News, Va.
 Rowley, Emma D., Horntown, Va.
 Ryce, Evelyn, Newport News, Va.
 Ryder, Mary R., Boulevard, Va.
- St. George, John R., Portsmouth, Va.
 Sanders, Laura G., Dumbarton, Va.
 Satterwhite, Lina, Hylas, Va.
 Saunders, Lillian A., Newport News, Va.
 Saunders, Sarah C., Rocky Mount, Va.
 Savage, Emelie, Whaleyville, Va.
 Scarborough, Thomas B., Accomac, Va.
 Schneider, Robert, Richmond, Va.
 Scott, Katherine K., Richmond, Va.
 Scott, Ethelyn, Franklin, Va.
 Seawell, Raleigh, N. C.
 Shackelford, Thornton, Barboursville, Va.
 Shamblen, Earl E., Westhampton, Va.
 Sinclair, K. L., Hampton, Va.
 Sinclair, Caroline, Naxera, Va.
 Sinclair, Lucy B., Naxera, Va.
 Sinclair, Lucy H., Naxera, Va.
 Sinclair, Martha, Naxera, Va.
 Settle, Frank, Templeman's Cross Roads,
 Va.
 Scott, Elizabeth Beverley, Lightfoot, Va.
 Shaffer, Alberta, Alexandria, Va.
 Shaw, Grace Eloise, Newport News, Va.
 Shell, Ruth, White Stone, Va.
 Shelton, Dayse, Chatham, Va.
 Shepherd, Charles O., Palmyra, Va.
 Shipley, Alice, Glen Wilton, Va.
 Shockley, Beetrus, Roanoke, Va.
 Shriver, Raymond A., Williamsburg, Va.
 Shuler, Charles H., Port Republic, Va.
 Simpson, Ocie G., Chatham, Va.
 Singleton, Marjorie, Norfolk, Va.
 Sisson, R. R., Williamsburg, Va.

- Sizer, Miriam, Rhodesville, Va.
 Skinner, Elsie, Kenbridge, Va.
 Skelton, M. B., Blackstone, Va.
 Slate, Gertrude, Chester, Va.
 Slater, J. Calhoun, Williamsburg, Va.
 Slaughter, Jane C., Mitchells, Va.
 Slauson, Jesse, Williamsburg, Va.
 Slemp, May, Big Stone Gap, Va.
 Smith, Esther G., Portsmouth, Va.
 Smith, Jack S., Phoebus, Va.
 Smith, Helen L., Newport News, Va.
 Smith, Jesse F., Richmond, Va.
 Smith, Zaidee H., Guinea Mills, Va.
 Sncad, Josephine, Princess Anne, Va.
 Sncad, Martha, Cartersville, Va.
 Snow, Harriett D., Richmond, Va.
 Snyder, William, Richmond, Va.
 Spain, C. H., Church Road, Va.
 Spencer, Elizabeth, Chase City, Va.
 Spicer, W. E., Portsmouth, Va.
 Spradlin, Bertha, Stewartsville, Va.
 Stanley, W. E., Ramsay, Va.
 Starnes, Willard F., Nicklesville, Va.
 Stagg, Ella MacRae, Richmond, Va.
 Staylor, Evelyn, Suffolk, Va.
 Steagall, Flora Belle, Morven, N. C.
 Stephenson, H. Early, Richmond, Va.
 Sterling, Bettie, Naxera, Va.
 Sterling, Eugenia, Naxera, Va.
 Storey, Daisy, Bristol, Va.
 Story, Virginia, Norfolk, Va.
 Stuart, Olive, Hampton, Va.
 Stubblefield, Evelyn, Gum Fork, Va.
 Stanley, I. J., Roseland, Va.
 Sutherland, Landon, Church Road, Va.
 Sutler, Mrs. Lucy, Basic, Va.
 Swanner, Elinor, Richmond, Va.
- Talley, Ella E., Beavertown, Va.
 Tarrall, Rachael, Norfolk, Va.
 Tayloe, Annie H., Aulander, N. C.
 Taylor, Bessie S., Norfolk, Va.
 Taylor, Constance Sneed, Onancock, Va.
 Taylor, Frances Lankford, Onancock, Va.
 Taylor, Louise, Coleman's Falls, Va.
 Taylor, Rachael, Norfolk, Va.
 Taylor, Richard S., Pungoteague, Va.
 Taylor, Blanche, Coleman's Falls, Va.
 Teagle, W. S., Belroi, Va.
- Teague, F. B., Martinsville, Va.
 Templeman, Kathleen, Perrin, Va.
 Tennis, LeGrande, Phoebus, Va.
 Terry, Elizabeth, Keeling, Va.
 Thomas, Betty, Severn, Va.
 Thomas, Grace L., Williamsburg, Va.
 Thomas, Georgia, Melfa, Va.
 Thomas, M. W., Williamsburg, Va.
 Thomas, Thelma, Severn, Va.
 Thompson, Clarence, Cobbs Creek, Va.
 Thompson, Gladys A., Soles, Va.
 Thompson, Lola, Soles, Va.
 Thompson, Mary, Lynchburg, Va.
 Thornton, Allie, Achilles, Va.
 Thornton, Clara, Achilles, Va.
 Thornton, Foxhall P., Richmond, Va.
 Thornton, Naomi, Achilles, Va.
 Thornton, Rebecca, Moseley's, Va.
 Tilghman, Elizabeth, Chincoteague, Va.
 Totten, Roger L., Richmond, Va.
 Travers, P. M., Redart, Va.
 Trosvig, Milla J., Lightfoot, Va.
 Trundle, Anne, Gaithersburg, Md.
 Tucker, Bailey L., Advance, N. C.
 Tynes, G. W. Finlay, Staunton, Va.
- Upshaw, Marylyn, Gether, Va.
 Underwood, Joseph T., Smithfield, Va.
- Van Sickler, Mary, North Fork, Va.
 Vaughan, Tennie C., Willis, Va.
 Vint, R. T., Staunton, Va.
 Volk, Martha, Newport News, Va.
- Walker, Amelia, Urbanna, Va.
 Walker, Etta Belle, Emporia, Va.
 Walker, Mattie E., Richmond, Va.
 Walsh, Janie N., Richmond, Va.
 Ward, Audrey, Quinby, Va.
 Ward, Tom, Quinby, Va.
 Ware, Norma, Hilton Village, Va.
 Waterfield, Margaret, Pungoteague, Va.
 Watkins, C. S., Williamsburg, Va.
 Watkins, Eva, South Boston, Va.
 Watkins, Frank N., Farmville, Va.
 Watkins, Madeline S., Williamsburg, Va.
 Watson, Annie, Whittles, Va.
 Watson, Ettie, Whittles, Va.
 Watson, Mary E., Norfolk, Va.

- Watts, Louise, Pulaski, Va.
Wells, Roy L., Wytheville, Va.
Weiss, Otto H., Newport News, Va.
Wescott, B. Gordon, Nassawaddox, Va.
Wescott, Paige, Nassawaddox, Va.
Webb, Mrs. Maggie, Bowling Green, Va.
West, George B., Louisa, Va.
Wheelock, Lillian B., Washington, D. C.
White, Fairmount R., Norfolk, Va.
White, Lola V., Accomac, Va.
Whitehurst, Bettie A., Hickory, Va.
Whitehurst, Gertrude, Princess Anne, Va.
Whitehurst, Thelma C., Hickory, Va.
Whitley, Mary Edith, Suffolk, Va.
Whitworth, Theodora, Fitchett's, Va.
Wiatt, Addie, Signpine, Va.
Wilkins, Harry D., Cape Charles, Va.
Wilkins, Lois C., Danville, Va.
Wilkins, Mary, Onancock, Va.
Wilkinson, Elva M., Union Level, Va.
Wilkinson, Rose, Chatham, Va.
Williams, Delia, Columbus, Ga.
Williams, Felix B., Norfolk, Va.
Williams, Louise, Hopewell, Va.
Williams, Lucy, Wicomico, Va.
Williams, Monier, Williamsburg, Va.
Williams, Robert, Driver, Va.
Williams, T. C., Chester, Va.
Williamson, Florence, Hampton, Va.
Willis, Mary L., Richmond, Va.
Wilson, V. P., Hampton, Va.
Winborne, Christine, Williamsburg, Va.
Winfree, S. Edith, Richmond, Va.
Wise, Albert, Onancock, Va.
Witten, Thomas R., Brodnax, Va.
Wood, John R., Richmond, Va.
Wood, Willie, Gate City, Va.
Woodard, Mary, Norfolk, Va.
Woodland, Luther M., Zanona, Va.
Woodley, Lillian, Suffolk, Va.
Wright, Emmett W., Fredericksburg, Va.
Wright, Carrie, Wicomico, Va.
Wright, Evelyne, Isle of Wight, Va.
Wright, Marie B., Chase City, Va.
Wright, Ruth, Willoughby Beach, Va.
Wright, Virginia, Willoughby Beach, Va.
Wynne, Robt. B., Grove, Va.
Young, Mary B., Wakefield, Va.
Young, Whiting F., Hampton, Va.
Zirkle, Dorothy, Staunton, Va.

RICHMOND EXTENSION DIVISION, 1923-1924

Andrews, Julia Birchett.
 Avery, Mrs. Daisy Lester.
 Adams, Beatrice Lockett.
 Armstrong, Grace B.
 Adair, Cornelia S.
 Adams, Marie.

Baylor, Mrs. Chas. A., Jr.
 Broadwell, W. V.
 Barnes, Mrs. Robert
 Brown, Mrs. R. Ellen.
 Bond, William R.
 Baxter, Alfred F.
 Bledsoe, Mary Lina.
 Bass, Martha S.
 Ball, Ada D.
 Bass, Edna E.
 Bull, Edna Irene.
 Blake, W. Ernest.
 Bradley, Ruth.
 Broughman, Thelma.
 Barker, Walter G.
 Brown, Jack E.
 Bussinger, Clarence M.
 Bradshaw, Emily.
 Bowden, Chas. E.
 Brooke, Ruby Bryant.
 Bennett, Mrs. Jessie M.
 Booker, Emma.
 Baylor, Chas. A., Jr.
 Butler, Edwin.
 Bahen, George.
 Barnes, James M.
 Brandenburg, LaRue.
 Beazley, Virginia.
 Browning, Mary.
 Berlin, Bertha.
 Bellwood, Florence.
 Burke, Elizabeth.
 Britton, Virginia.

Carter, Rosalind.
 Crossley, Noble Thomas.
 Clary, Kate E.
 Chapman, A. E., Jr.
 Cole, Sallie Leigh.

Clary, Inez L.
 Clark, J. Maben.
 Chrisman, Lucie.
 Cornell, Hilda E.
 Coghill, Calvin.
 Crighton, J. A.
 Childrey, Miss Annie.
 Clark, Laura.
 Cavanaugh, Mary E.
 Clarke, Anne C.
 Cramer, S. Shapiro.
 Crump, Sarah E.
 Clark, Martha.
 Chenery, Ann.
 Coleman, Annie.
 Cooke, Mildred D.

Dunford, Frank B., Jr.
 Dorsett, A. Marion.
 Duke, Lena.
 Dinwiddie, Evelyn.
 Douthat, Warner Watson.
 Davis, Carlisle Ragland.
 Darling, Frances.
 Duke, Miss Lucy W.
 Dabney, Susan H.
 Dabney, May C.

Eddington, Mrs. Nannie Peyton.
 Ellis, Miss Anna J.
 Eubank, Elizabeth.
 Eldridge, Mrs. Della.
 Eubank, Mamie.
 Entler, Miss Lois E.
 Ederly, Lyden.

Fentress, Maude.
 Franck, Bernard T.
 Fortna, Miss Louise.
 Finny, G. G.
 Forbes, Sarah A.
 Fortna, David F.
 Fitzgerald, Sallie T
 Ford, C. L., Jr.
 Fitzwilson, Elise S.
 Finley, V. Ruth.

- Fretwell, Mattie Belle.
 Forbes, Margaret H. Mrs.
 Fisher, Mrs. D. B.
 Fairfax, Eugenia.
 Flannagan, Elise G.
 Franklin, Jane L.
 Gary, Nancy.
 Glasgow, Mary T.
 Glenn, Miss Ellis.
 Green, Carrie Helen.
 Gordy, Hazel.
 Gerard, L. Audrey.
 Goodwin, Miss M. C.
 Gibson, Elizabeth.
 Greene, Edwin S. H.
 Goode, Mrs. John C. (Edith B.).
 Gurr, Rochelle.
 Garrett, Pattie F.
 Gardner, William R.
 Garthright, Anne Potter.
 Gary, Irene P.
 Goldthorpe, Louise.
 Goodwin, M. Eleanor.
 Hughes, Elise A.
 Harrison, Sallie B.
 Hall, Elizabeth.
 Hatcher, Fonza Bertram.
 Hooper, Lelia Mae.
 Hargrove, Mary G.
 Herd, Margaret M.
 Houston, Miss Janet C.
 Hopkins, Alice B.
 Hargrove, Columbia H.
 Harrison, Linda Walton.
 Hewitt, Eva L.
 Hill, Elinor T.
 Haag, H. H.
 Harrison, Archibald Cary.
 Henning, Julia R.
 Hudson, Maude A.
 Haslam, Edith.
 Hill, Lillian D.
 Hechler, Margaret.
 Hoadley, Martha Mary.
 Ingram, Elsie P.
 Jinkins, John Marshall.
 Jackson, Stuart.
 Jinkins, Virgil V.
 Jones, Grace J.
 Jeter, Hannah A.
 Jarrett, Lewis Ellsworth.
 Jones, Gordon.
 James, Sallie.
 Jones, Mrs. Eva K.
 Johnson, Christopher P., Jr.
 Julam, Lucia.
 Kennedy, Cyril C.
 Kellogg, Holland E.
 Karnegie, Mrs. K. M.
 Kocen, Wilbur.
 Kocen, Louis.
 Kosslow, Anna.
 Kellogg, Janie.
 Krapin, Sarah.
 Lewis, Esther Barney.
 Leech, N. Florence.
 Loth, Minnie C.
 Lawson, Cora.
 Latham, Mary.
 Lindsey, Ellen Guy.
 Lamb, Emma J.
 Loth, Hyla M.
 Lipscomb, Margaret.
 Larson, Lillie D.
 Leath, T. Hutchison.
 Lutz, Frederick W.
 Lecky, James D., Jr.
 La Neave, A. Louise.
 Lundin, Oscar A.
 LaBoyteaux, Ethel Scott.
 Livermore, M. H.
 Loth, Minnie C.
 Lindley, Grace.
 Long, Eugenia.
 McCaw, Mary.
 Mooklar, Mrs. Carolyn S.
 Minor, Miss Hylah.
 McMurtry, Miss Virginia Maude.
 McKinley, John Morgan.
 Moore, Eliza.
 McFarland, Earl J.
 McEnally, Daisy.
 Mosmiller, Walter E., Jr.

- Makely, Elsie A.
 Murfee, Bettie E.
 Mayo, Lalla.
 Matnews, Margaret.
 McCarthy, Susan R.
 McLeur, Sallie.
 Moseley, Lyne E.
 Morgan, Laura V.
 Moffatt, Carlton.
 Moore, Inez J.
 McCoull, Emily S.
 Marshall, Bessie Z.
 Morton, Clara C.
 Monahan, Edythe B.
 McCraw, Louise Harrison.
 Munford, Mrs. B. B.
 Montague, R. Cary.
 May, Gladys.
 Meredith, Stuart.
- Newell, Reuben.
 Nims, L. Mabel.
 Nimer, Mrs. L. K. de.
 Nott, Phyllis.
- Outlaw, Jesse.
 O'Connell, Kathryn.
 Outlaw, Bela.
 Orrell, Mrs. S. R.
- Perrin, S. Wyndham.
 Phillips, Helen C.
 Pohlig, B. Olga.
 Patterson, Emma.
 Perkins, Mrs. Ethel R.
 Pearsall, Sadie E.
 Parker, Vernon.
 Pattishall, Evan G.
 Peple, Dorothy.
 Page, Gabrielle.
 Pearce, Mrs. Maria B.
 Peters, Virginia.
 Parker, Mozelle.
 Picot, Charlotte.
- Richardson, Mrs. Eudora Ramsey.
 Rubenstein, Leslie.
 Royall, Mrs. Margaret S.
 Rouzie, Ella B.
 Rutledge, William I.
- Richardson, Ruth L.
 Rawlings, B. Florence.
 Reynolds, Mrs. Gertrude G.
 Redd, Ruth.
 Royall, Emily C.
 Robertson, A. Zuleime.
 Rudd, Elsie H.
 Rush, Emmett B.
 Rice, Jesse Vernon.
 Robinson, Sarah Jane.
- Spicer, Katherine H.
 Saunders, Alma.
 Straus, Charles.
 Schultz, Mrs. Mary F.
 Stout, Mary V.
 Smith, Jesse E.
 Street, Anas.
 Snow, Harriet D.
 Sutton, Annie H.
 Spranger, Kathryn.
 Sutton, Bessie L.
 Schwetz, David B.
 Snider, Philip J.
 Sandford, Chas. D.
 Schefer, Alan.
 Stovall, John G.
 Smith, W. Russell.
 Shapland, Miss Doris M.
 Scott, A. Ralph.
 Smith, Janet.
 Smith, Elena R. (Mrs. Hamilton).
 Scott, Katherine K.
 Scott, Bertha.
 Sanders, Mary V.
 Somma, Clara C.
 Stockner, Wilford M.
 Smith, Adelia.
 Shotwell, Edith M.
 Spies, Mrs. Robina W.
 Stagg, Ella M.
 Stoneman, Elizabeth.
 Southall, Frances.
 Sheppard, Lewis.
 Smith, Gene.
- Thorpe, Grace.
 Topper, Emily.
 Turner, C. Burge.

Turner, Harvey M.
Totten, Roger L.
Throckmorton, Mrs. L. W.
Turner, H. C.
Thornton, Rebecca Anne.
Thornton, Virginia D.
Tanner, Louise.
Tatum, E. H.
Taylor, G. M.
Trent, Katherine Gannaway.
Taurman, Ruth E.
Thalhimer, Ruth.
Thomas, Elizabeth.

Urner, Mary.

Vanderoef, Dorothy.
Vaughan, Bessie S.

Vaden, Mercer T.
Vandiver, Caroline.

Wilkins, Helen V.
Walsh, W. T.
Walden, Stuart D.
Webb, Miss Frances B.
Woodson, Martha Letitia.
West, Mary A.
Wilkinson, Esther.
White, Irma M.
Walsh, Janie N.
Woolridge, Miss Julia.
White, Mrs. Mary D.
Wilson, Virginia E.
Walker, Mattie E.
Wilson, Ben W., Jr.
Winfree, S. Edith.

NORFOLK AND PORTSMOUTH EXTENSION DIVISION

- Abbitt, Annie B.
 Abbitt, Edith F.
 Abraham, Martin.
 Acton, Helen P.
 Adams, Guy.
 Alfriend, Blair.
 Althul, Jack.
 Allison, H. A.
 Anderson, Alice.
 Atwill, William Henry, Jr.
 Avery, Minnie Monair.

 Bacon, Ada.
 Barclay, Lillian S.
 Baecher, M. Angela.
 Baldwin, Ethel Roberta.
 Ball, Genevieve.
 Ballance, Genevieve.
 Barclift, Sethelle.
 Barks, Eva Elizabeth.
 Barnes, Anna.
 Banks, Winifred R.
 Barker, Mildred Elizabeth.
 Barker, Ruby Lee.
 Beasley, L. R.
 Beazley, Grace.
 Beil, Jack G.
 Berkeley, Janet C.
 Bell, M. H.
 Bell, Thomas W.
 Berg, Harry Jacob.
 Berryman, Mary Louise.
 Billups, L. Pearl.
 Bingham, Mary R.
 Birshtein, Anna.
 Blake, C. W.
 Borden, Margaret A.
 Branch, Charles Grover.
 Bridges, B. Hughes.
 Bridges, Charles Scott.
 Bricker, John A., Jr.
 Brooks, Evelyn B.
 Brothers, Elizabeth E.
 Brown, Mary Churchill.
 Burnett, R. W.
 Buchanan, Josephine.
 Burns, Minnie.

 Byrd, Addie.
 Byrd, Emma Elizabeth.

 Campbell, James W.
 Carleton, Elise.
 Carson, Charlotte.
 Carter, Linda L.
 Cassidy, Margaret.
 Chenoweth, William J.
 Cheshire, Leroy T.
 Clark, Annie B.
 Clark, Marguerite J.
 Clay, Ruth Virginia.
 Coleman, Ruth.
 Cook, Allen M.
 Coplan, Esther.
 Coplan, Mary.
 Cox, Nancy B.
 Crigler, Beulah.
 Crowder, Annie Belle.
 Curry, Ola M.

 Dadmun, Charlotte.
 Dameron, Virginia D.
 Darden, Paul F. (Mrs.).
 Daughtrey, Jennie.
 Davis, E. L.
 Deans, Lelia A.
 Deford, W. E., Jr.
 Derr, Anna.
 Devilbliss, Hilda.
 Dey, Jessie.
 Dickinson, Hallie R.
 Diggs, Elizabeth.
 Doherty, William Emmett, Jr.
 Dudley, Lee Tunstall.

 Eagleton, Katherine Mary.
 Earnest, Elizabeth T.
 Eason, S. E.
 Eason, John Wilson.
 English, Almon Owen.
 Evans, Ada V.
 Everett, Edna Earle.
 Ewell, Lois.

 Falls, Ralph J.

Flanagan, Paul R.
Fontaine, Berkeley M.
Foreman, Florence W.
Ford, R. H.
Fowler, R. G.

Gallagher, Mary A.
Gallalee, Roger M.
Gatling, Margaret P.
Gehrke, William C.
George, Mary Kennedy.
Gooch, Henry H.
Goodman, Daisy R.
Gray, Eugene A.
Greene, Francis H.
Grice, M. T.
Grimes, Charlotte S.
Gross, Andrew.
Grubbs, David G.
Grubb, Elizabeth M.
Gwynn, Gladys.

Hall, Eunice L.
Hall, Florence C.
Hamlet, Lynette.
Hanes, Katherine C.
Hancox, Josephine.
Hanna, Arthur C.
Hanna, Ralph R.
Harden, L. G. (Mrs.).
Hardin, Irene E.
Harper, Augusta.
Harrell, Garland Thomas.
Harrell, H. L.
Harrell, M. Frances.
Harris, Ellen E.
Hayter, Mary M.
Helmintoler, R. H.
Henderson, Mabel A.
Herbert, Calder S.
Hernon, Marie.
Higginbotham, Charles F.
Hitch, Lorena J.
Holladay, S. B.
Homes, Laura C.
Howard, Margaret.
Howk, Kenneth B.
Hudgins, Hillie E.
Hudgins, Ruth D.

Hudlow, Nell.
Hudson, Nannette R.
Hunt, Emma Mebane.
Hutchins, Matthew Allen.

Jack, Augusta.
Jackson, John Paul.
James, Mildred I.
Jenkins, Carleton C.
Johnson, Lillian M.
Johnson, Mary Virginia.
Johnson, William Waller.
Johnston, Anna S.
Jones, Kathryn Y.
Jones, Louise Jordan.
Jones, R. M. (Mrs.).
Jones, W. F.
Judge, Charles Werner.

Karp, Lena H.
Keeling, Lucy G.
Kellem, Mary Garland.
Kennedy, Caroline Wright.
Kerns, Gertrude F.
Killinger, Blanche.
King, Alice W. F.
Kramer, Estella.

Lacy, Rowena.
Lash, Ellen L.
Lawrence, Winnie Hicks.
Lee, Helen Mary.
Little, J. Franklin, Jr.
Locke, Louie D.
Lord, John N.
Lordley, Mary Church.
Lyles, Edith Eliza.

Mabon, Robert Leonard.
Maddock, John Frank.
Mauzy, Bess Claire.
McCann, John H.
McLaughlin, L. Regina.
McMurrin, Robert F.
McNulty, Nettie Reid.
McPearson, Elsie.
Menzel, Clara L.
Menzel, Margaret.
Metcalf, Ruth.

Mickle, Lillian V.
 Mills, Early.
 Minetree, Victoria M.
 Mitchell, Nera O.
 Montague, Kirk (Mrs.).
 Morris, Bessie.
 Morton, M. Shannon.
 Munden, Frances S.

Nichols, Roy Garland.
 Nelms, Frances E.
 Norfleet, Cecil G.
 Nottingham, Hattie L.

O'Hara, Paul H.
 O'Neill, Helen T.
 Outland, G. C.

Padden, Lysle C.
 Page, Sybil Hargrave.
 Parker, Edith Helen.
 Patrick, Maude I.
 Patton, Pansy H.
 Paul, F. Stanley.
 Pearce, A. V. (Mrs.).
 Peterson, Mabel E.
 Pettway, Olivia.
 Pierce, Edna S.
 Pierce, Fannie May.
 Plonk, Virginia Weaver.
 Poarch, Annie Lucille.
 Pointer, Ruth Anderson.
 Pollard, Ruth Stella.
 Pope, A. W. (Mrs.).
 Porter, Gladys Drewry.
 Porter, Kate.
 Puckette, Reina M.
 Pyle, L. H.

Regan, Daniel A.
 Riddick, Judith G.
 Rives, Elizabeth.
 Robbins, Margaret S.
 Robinson, A. P. S.
 Rogers, Helen Tatem.
 Rogers, Henry M.
 Ross, Celest Prince.
 Ross, Sarah Lennice.
 Rowland, Rebecca P.

Sale, Vera W.
 Saunders, Gladys.
 Sawyer, Frances M.
 Scott, Elizabeth B.
 Scott, Ira M.
 Shepherd, Sallie G.
 Signaigo, Annie C.
 Small, John F.
 Smith, Amelia C.
 Smith, Bertha Thomas.
 Smith, Ella H.
 Smith, Zaidée H.
 Snider, Lorean Virginia.
 Sumwalt, Allen T.
 Spradlin, Carrie.
 Stahr, Mary C.
 Steele, Lavinia P.
 Stewart, Nannie E.
 Stimpson, Mary.
 Stine, Marion L.
 Stover, Ella Antrim.
 Stutson, Sam.
 Sykes, Alice Leddie.

Tabb, Sarah Lanier.
 Tee, Harriet E.
 Tatem, Louisa C.
 Thomas, Helen R.
 Thompson, J. A.
 Thompson, Marion F.
 Tillitt, L. Angie.
 Trexler, Charles William.
 Truitt, William Jennings Bryant.
 Tuttle, William Gilbert Townsend.

Vandergrift, Amy E.
 Vorbrinck, Thomas M.

Walker, Beatrice A.
 Ward, Grace L. C.
 Watson, Mary E.
 Watts, Margaret Crump.
 Webster, Margaret Gay.
 Weinberger, Marcus.
 Welch, Annie Patrick.
 West, Mary M.
 Westbrook, Belle.
 Wester, Catherine J.
 Westermann, Elizabeth C.

White, Alma F.
 White, Hilda S.
 Whitehurst, Adelbert Earle.
 Whitehurst, R. T.
 Whyte, Louise.
 Williams, George B.
 Williams, Hazel G.
 Williams, R. M.
 Williamson, Mattie.
 Wilson, Esther M.

Wilson, Helen A.
 Wilson, John W., Jr.
 Winn, Dolores.
 Winn, John F.
 Wood, Lee.
 Wood, Lily.
 Woodley, Susan Nash.
 Woolridge, Coralie.
 Worster, Mattie.

NEWPORT NEWS EXTENSION DIVISION, 1923-24

Anderson, W. W.

Barron, Rebecca M.
 Barney, Ruth.
 Bentley, George C.
 Birkholz, John H.
 Bishop, E. E.
 Blake, F. J.
 Blassenham, Chas. R., Jr.
 Britt, J. B.
 Brooks, Howard B.
 Bryant, Alice G.
 Bulifant, Clarice.
 Bulifant, Hildred D.

Chandler, Harold W.
 Carleton, J. A., Jr.
 Carter, R. B.
 Cosby, Joseph.
 Connellee, E. L.
 Copeland, Wallace.

Davis, M. H.
 Daughtrey, Virginia.
 Daughtrey, John G.
 Daughtrey, Mrs. M. B.
 Dodge, W. E.
 Dick, Murray.
 DuVal, Elizabeth.
 Dunbar, W. D.
 Downing, D. I.

Ewing, J. O.
 Edwards, Mae M.

Finch, James R.

Forbes, Claude.
 Fitzgerald, G. D.

Goode, William D.
 Gayle, Alice W.
 Godwin, S. W.
 Gall, John L.
 Guard, J. Russell.

Hawks, Joseph R.
 Hay, Samuel T., Jr.
 Holtsclaw, T. S.
 Heath, D. L.
 Howison, Mary S.
 Hurt, Louise F.

Jeter, W. H.
 Johnson, W. L.

Kates, Joseph W.
 Keaton, Julia W.
 Kiser, O. J.
 Krisch, Eliene.
 Kirby, Virginia S.

Landon, Fannie B.
 Lane, J. E.
 Locke, J. B.

Marks, J. B.
 Marks, W. M.
 Martin, Myrtle.
 McPherson, A. A.
 Marye, Rebecca F.
 Mattingly, Leslie M.

Nicholson, Betty
Nozet, Marie Louise.

O'Brien, Thomas M.

Parker, Anne V.
Pride, R. H.
Patton, Bernice.
Parker, H. T.
Parker, William S.
Page, H. C.
Petty, Douglas.
Payne, C. B.
Powell, E. D.
Pressey, Harriot.

Roy, B. G.
Reid, Irvin.
Randolph, Anna M.
Radin, Wilham.
Roberts, F. H.
Rouzie, R. L. B.
Rowell, E. E.

Saunders, Lillie.
Scruggs, Anne.
Sayre, Margaret.
Siebenthal, James F.

Scott, J. P.
Spence, W. L.
Shaw, Grace E.
Sharp, E. R.
Snell, Laura V.
Sommerville, James.

Thomas, Clayborne.
Thompson, H. W.
Topping, A. P.
Todd, Marie W.
Taylor, Ethel.

Vincent, W. T.

Webb, Lalie L.
Ware, Phillip T., Jr.
Waterston, Robert J., Jr.
White, Stafford.
Wheeler, Francis R.
White, Thomas W.
Wornom, F. E.
Westmoreland, R. S.
Williams, Julia.
Wilson, H. D.
Wheeler, E. S.
Wiatt, A. T.
Webb, N. J.

HAMPTON EXTENSION DIVISION, 1923-24

Brock, Lunett.
Brockley, Florence A.
Brown, Adele C.

Darden, Lallie B.
deBerry, Ruth V.

Field, Mrs. M. B.

Kemp, Lena M.
Kritzer, Zoe Corbin.

Lane, Elsie G.

Meachem, Luther W., Jr.
Moore, Birdie V.
McCaig, Mrs. J. M.

Patrick, Mrs. Lelia.

Sinclair, Mrs. Ida G.
Smith, Mary Katherine.
Straughan, Garland Lee.

Tall, Mrs. Annie.

Walker, Katherine.

GLOUCESTER EXTENSION, 1923-24

Ashe, Hattie.

Duff, Charles.

Hitchens, Roland.

Kenney, J. Walter.

Marshall, Madeline.

Massey, Ila.

Packett, Ira.

Templeman, Kathleen.

Tompkins, Ruby.

Ware, Virginia.

TOANO EXTENSION, 1923-24

Anderson, Cora.

Hamilton, Julia.

Inman, Mildred.

Jenson, B. I.

Marston, C. P.

Marston, D. W.

Moody, Rosser L.

Moon, Mrs. Fannie.

Richardson, Evelyn.

Rustad, C. O.

Trice, Elizabeth.

Wilkinson, Jessie B.

Grand total, 746.

STUDENTS HOME STUDY COURSE IN VIRGINIA GOVERNMENT AND CITIZENSHIP, 1922-23

Allen, Roscoe.....	Galax, Va.
Brooks, Frank H.....	Gainesville, Va.
Brooks, Mrs. C. R.....	Shadow, Va.
Clement, A. C.....	Appomattox, Va.
Cahill, Miss Bessie W.....	Martinsville, Va.
Cox, Rufus H.....	Box 56, Route 2, Galax, Va.
Calhoun, Miss Lillian A.....	Christiansburg, Va.
Doll, J. G.....	Quicksburg, Va.
Dick, J. A.....	Nassawaddox, Va.
Dickerson, E. C.....	Roanoke, Va.
Flippo, Mrs. Bluma H.....	No. 9 S. Lewis St., Staunton, Va.
Hall, Miss Ethel M.....	Route 3, Box 109, Beaver Dam, Va.
Jordan, J. H.....	Bohannon, Va.
Johnston, Frank K.....	Gap Mills, Va.
Livesay, Mrs. B. E., Jr.....	Courtland, Va.
Mawyer, G. T.....	Lovingston, Va.
Mayo, Morgan.....	421 Brook Ave., New York City
Maxwell, Graydon.....	Evergreen, Va.
Nash, Miss Carrie.....	Ferrum, Va.
Niverson, Mrs. Mary D.....	606 St. Mark St., Petersburg, Va.
Peter, Mrs. J. C.....	Radford, Va.
Rangeley, Miss Mamie.....	Preston, Va.
Roberson, Mr. G. Lee.....	Elamsville, Va.
Respass, R. E.....	Gynn, Va.
Synan, Mrs. Carrie.....	R. F. D. No. 2, Louisa, Va.
Smith, Walter P.....	Cardinal, Va.
Sheffield, Miss Susan.....	Ridgeway, Va.
Savage, Miss M. Kate.....	Cheriton, Va.
Savage, Miss Katherine.....	Cape Charles, Va.
Scott, Mr. W. Noel.....	Box 346, Wytheville, Va.
Taylor, Mrs. C. S.....	East Radford, Va.
Wills, Fred A.....	Shawsville, Va.
Wise, A. T.....	Craddockville, Va.
Wright, J. S.....	Lovingston, Va.

SUMMARY

Number of students at the college.....	904
Number of students at the summer quarter.....	713
Number of students in Extension Classes.....	746
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Total.....	2,363
Counted twice.....	129
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Total enrollment.....	2,243

THE ALUMNI ASSOCIATION
OF
THE COLLEGE OF WILLIAM AND MARY
IN VIRGINIA

Incorporated March 17, 1923

BOARD OF MANAGERS

(To serve until June 9, 1925)

CHANNING M. HALL, '08, *President*.....Williamsburg, Va.
JAMES E. WILKINS, '98.....Newport News, Va.
JOSEPH C. BRISTOW, '01.....Richmond, Va.
WILLIAM T. HODGES, '02.....Williamsburg, Va.

(To serve until June 10, 1924)

WILLIAM C. L. TALIAFERRO, '90, *Vice-President*..Hampton, Va.
WALTER E. VEST, '02.....Huntington, W. Va.
FRANK ARMISTEAD, '99.....Williamsburg, Va.

Counsel to the Corporation

OSCAR L. SHEWMAKE, '03.....Richmond, Va.

ARTICLE 9, CERTIFICATE OF INCORPORATION

“All persons who shall have been regularly matriculated students at the College of William and Mary in Virginia, and who have spent not less than two hundred and forty days in actual residence at the said college, and whose connection therewith shall not have been severed by reason of any act which in the judgment of the Board of Managers reflects upon the moral character of the person in question, and who shall not at the time of becoming a member intend to return to the said college as a student in the academic session thereafter ensuing, shall be eligible to active membership in the association, which membership shall be granted in accordance with the By-Laws, and shall have voting power subject to such regulations as may, from time to time, be contained in the By-Laws.”

All alumni are urged to get in touch with W. T. Hodges, Alumni Secretary, at once.

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, 1923-1928:

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 and the use of words, sentences and paragraphs should be thoroughly mastered. The 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 pupil'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 pupil the habit of using good English in his recitation and his 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 pupil

should be trained in reading aloud and should be encouraged to commit to memory notable passages in both verse and prose. As an aid to literary appreciation, he should 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 RESTRICTIVE PLAN

Two lists of books are provided from which a specified number of units may be chosen for reading and study. The first, designated as the "A List," contains selections appropriate for the earlier years in the secondary school. These should be carefully read, in some cases studied, with a measure of thoroughness appropriate for immature minds. The second, designated as the "B List," contains selections for the closer study warranted in the later years. The progressive course formed from the two lists should be supplemented by home reading on the part of the pupil and by class-room reading on the part of pupils and instructor.

THE A LIST

Books for Reading

The aim of the reading course is to foster in the pupil 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.

From each group two selections are to be made, except that for any book in *Group V* a book from any other may be substituted.

Group I: Cooper's *The Last of the Mohicans*; Dicken's *A Tale of Two Cities*; George Eliot's *Silas Marner*; Scott's *Ivanhoe* (for 1926-28 only) or *Quentin Durward*; Stevenson's *Treasure Island* or *Kidnapped*; Hawthorne's *The House of Seven Gables*. *Group II* (Shakespeare): *The Merchant of Venice*, *Julius Caesar*, *King Henry V*, *As You Like It*, *The Tempest* (for 1926-28 only). *Group III:* Scott's *The Lady of the Lake*; Coleridge's *The Ancient Mariner*, and Arnold's *Sohrab and Rustum*; A collection of representative verse, narrative and lyric; Tennyson's *Idylls of the King* (any four); *The Aeneid* or *The Odyssey* in a translation of recognized excellence, with the omis-

sion, if desired, of Books I-V, XV, and XVI of *The Odyssey*; Longfellow's *Tales of a Wayside Inn* (for 1926-28 only). *Group IV*: The *Old Testament* (the chief narrative episodes in *Genesis*, *Exodus*, *Joshua*, *Judges*, *Samuel*, *Kings* and *Daniel*, together with the books of *Ruth* and *Esther*); Irving's *The Sketch Book* (about 175 pages); Addison and Steele's *The Sir Roger de Coverley Papers*; Macauley's *Lord Clive* or *History of England*, Chapter III (for 1926-28 only); Parkman's *The Oregon Trail* (for 1923-25 only); Franklin's *Autobiography*; Emerson's *Self-Reliance* and *Manners* (for 1926-28 only). *Group V*: For any book in this group a book from any other may be substituted. A modern novel; a collection of short stories (about 150 pages); a collection of contemporary verse (about 150 pages); a collection of scientific writings (about 150 pages) (for 1926-28 only); a collection of prose writings on matters of current interest (about 150 pages); two modern plays (for 1923-25 only); a selection of modern plays (about 150 pages) (for 1926-28 only). All selections from this group should be works of recognized excellence.

1923-25

THE B LIST

Books for 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: Shakespeare's *Macbeth*, *Hamlet*. *Group II*: Milton's *L'Allegro*, *Il Penseroso* and either *Comus* or *Lycidas*; 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*, *One Word More*. *Group III*: Macaulay's *Life of Johnson*; Carlyle's *Essay on Burns*, with a brief selection from Burns' *Poems*; Arnold's *Wordsworth*, with a brief selection from Wordsworth's *Poems*. *Group IV*: Burke's *Speech on Conciliation with America*; a *Collection of Orations*, to include at least Washington's *Farewell Address*, Webster's *First Bunker Hill Oration*, and Lincoln's *Gettysburg Address*.

1926-1928

THE B LIST

Books for Study

One selection is to be made from each of Groups I and II, and two from Group III.

Group I: Shakespeare's *Macbeth*, *Hamlet*. *Group II:* Milton's *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas*; 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*, *Pheisippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, "*De Gustibus*," *Instans Tyrannus*, *One Word More*. *Group III:* Burke's *Speech on Conciliation with America*; Macaulay's *Life of Johnson*; Arnold's *Wordsworth*, with a brief selection from Wordsworth's *Poems*; Lowell's *On a Certain Condescension in Foreigners*, and *Shakespeare Once More*.

1923-1928

THE COMPREHENSIVE LIST

The requirements under the Comprehensive Plan are identical with the requirements under the Restrictive Plan, except that no books are prescribed for reading and study, the selecting of suitable works being left to the preparatory school. The appended list of works is in no sense prescriptive, but indicates by example the kind of literature secondary school pupils should be taught to appreciate.

Group I: All books found in the A and B Lists. *Group II:* Shakespeare's *Midsummer-Night's Dream*, *Twelfth Night*, *The Tempest* (for 1923-25 only), *King John*, *Richard II*, *Richard III*, *Coriolanus*; Goldsmith's *She Stoops to Conquer*; Sheridan's *The Rivals*. *Group III:* Malory's *Morte d'Arthur* (selections); Bunyan's *Pilgrim's Progress*, Part I; Swift's *Gulliver's Travels* (Voyage to Lilliput and to Brobdignag); Defoe's *Robinson Crusoe*; Goldsmith's *Vicar of Wakefield*; Frances Burney's *Evelina*; Scott's Novels; Jane Austen's Novels; Dickens' Novels; Thackeray's Novels; George Eliot's *Adam Bede*, *Mill on the Floss*, *Romola*; Mrs. Gaskell's *Cranford*; Kingsley's *Westward Ho*, *Hereward the Wake*; Trollope's *The Warden*; Lytton's *Last Days of*

Pompeii; Blackmore's *Lorna Doone*; Hughes' *Tom Brown's School Days*; Stevenson's *David Balfour*, *Dr. Jekyll and Mr. Hyde*; Kipling's *Kim*, *Captains Courageous*, *Jungle Books*; Cooper's Novels; Poe's Tales (selected); Hawthorne's *Twice Told Tales*; Howells' *The Rise of Silas Lapham*; Wister's *The Virginian*; Cable's *Old Creole Days*; short stories by various standard writers, as Bret Harte, Aldrich, Page and Barrie. *Group IV*: Addison and Steele's *Tatler and Spectator* (selections); Boswell's *Life of Johnson* (selections); Irving's *Life of Goldsmith*; Southey's *Life of Nelson*; Lamb's *Essays of Elia*; Lockhart's *Life of Scott* (selections); Thackeray's *English Humorists* (lectures on Swift, Addison and Steele); Macaulay's *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederick the Great*, *Madame d'Arblay*, *History of England* (Chap. III) (for 1923-25 only); Trevelyan's *Life of Macaulay* (selections); Ruskin's *Essays* (selections); Lincoln's *Speech at Cooper Union*, 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; Emerson's *Compensation*, *Manners*, *Self-Reliance* (for 1923-1925 only); Thoreau's *Walden*; Lowell's *New England Two Hundred Years Ago*, *Democracy* (for 1923-1925 only); Burroughs' *Essays* (selected); Warner's *In the Wilderness*; Curtis' *Prue and I*, *Public Duty of Educated Men*; Stevenson's *Inland Voyage*, *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*; Hudson's *Idle Days in Patagonia*; Clement's *Life on the Mississippi*; Riis' *The Making of an American*; Bryce's *The Hindrances of Good Citizenship*; a collection of essays by Bacon, Lamb, DeQuincey, Hazlitt, Emerson, and later writers; a collection of letters by various standard writers; Palgrave's *Golden Treasury*, First Series (selections); Pope's *The Rape of the Lock*; Goldsmith's *The Traveler*, *The Deserted Village*, a collection of English and Scottish ballads, for example, some Robin Hood ballads, the *Battle of Otterburn*, *King Estmere*, *Young Beichan*, *Bewick and Grahame*, *Sir Patrick Spens*, and a selection from later ballads; Macaulay's *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*; Tennyson's *The Princess*; Arnold's *The Forsaken Merman*, *Balder Dead*; selections from American Poetry with special attention to Poe, Lowell, Longfellow, Whittier and Holmes.

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. Solutions of original exercises, etc. (Half unit.)

Mathematics E. Plane Trigonometry.—The usual trigonometric functions; solutions 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 Orations.—Grammar work and prose composition based upon the text read. (One unit.)

Latin D. Vergil, Six Books.—Latin versification as shown in the hexameter. 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, the 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 has 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 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 Compositions.—One session, 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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