THE UNIVERSITY OF VIRGINIA RECORD

Number 1, January 1: The College of Arts and Sciences: Announcements
Number 2, January 15: The Graduate School of Business Administration: Announcements
Number 3, February 1: The McIntire School of Commerce: Announcements
Number 4, February 15: The School of Education: Announcements
Number 5, March 1: The Law School: Announcements
Number 6, March 15: The Summer Session: Announcements
Number 7, April 1: The Graduate School of Arts and Sciences: Announcements
Number 8, April 15: Clinch Valley College: Announcements
Number 9, April 15: George Mason College: Announcements
Number 10, May 1: The School of Engineering: Announcements
Number 11, May 15: The School of Architecture: Announcements
Number 12, June 1: The School of Nursing: Announcements
Number 13, July 1: The Division of Extension and General Studies: Announcements
Number 14, August 15: The School of Medicine: Announcements

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“... I AM CLOSING THE LAST SCENES OF LIFE BY FASHIONING AND FOSTERING AN ESTABLISHMENT FOR THE INSTRUCTION OF THOSE WHO ARE TO COME AFTER US. I HOPE ITS INFLUENCE ON THEIR VIRTUE, FREEDOM, FAME AND HAPPINESS, WILL BE SALUTARY AND PERMANENT.”

—THOMAS JEFFERSON
THE UNIVERSITY OF VIRGINIA RECORD

GEORGE MASON COLLEGE OF THE UNIVERSITY OF VIRGINIA
5836 COLUMBIA PIKE
BAILEY'S CROSSROADS, VIRGINIA
1962-1963
CALENDAR

First Semester, Session of 1962-1963

Orientation for New Students 9 A.M. to 5 P.M. Friday, September 14
Registration (Old Students) 9 A.M. to 1 P.M. Monday, September 17
Registration (New Students) 9 A.M. to 5 P.M. Tuesday, September 18
Beginning of Classes Thursday, September 20
Last Day for Adding New Courses Tuesday, October 2
Last Day for Dropping a Course without Incurring an F Grade Thursday, November 8
Mid-Semester Reports Due Tuesday, November 13
Thanksgiving Recess Thursday, November 22 through Saturday, November 24
Christmas Recess Thursday, December 20 through Wednesday, January 2
Classes End Saturday, January 19
Course Examinations Monday, January 21 through Tuesday, January 29

Second Semester, Session of 1962-1963

Registration of New Students Monday, February 4
Beginning of Classes Tuesday, February 5
Last Day for Adding New Courses Monday, February 18
Last Day for Dropping a Course without Incurring an F Grade Tuesday, March 19
Founder's Day Monday, April 8
Easter Recess Thursday, April 11 through Wednesday, April 17
Classes End Monday, May 27
Course Examinations Tuesday, May 28 through Wednesday, June 5
Final Day Thursday, June 6

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TABLE OF CONTENTS

Organization of the University .................................................. 5
Rector and Visitors of the University ......................................... 6
Administration of the University .............................................. 7
Administration and Faculty of George Mason College ................... 9
Staff ....................................................................................... 9
General Information .................................................................... 10
Library Facilities ........................................................................ 10
Correspondence ......................................................................... 10
Programs of Study ..................................................................... 10
Academic Honors ....................................................................... 11
The Dean's List .......................................................................... 11
Intermediate Honors ................................................................... 11
Admission Requirements ............................................................. 12
Admission of Men and Women .................................................... 13
Admission From Another College .............................................. 13
Regulations of the College .......................................................... 14
Nature of the Announcements ...................................................... 14
Registration .............................................................................. 14
Delayed Registration ................................................................... 14
Health Transcripts ...................................................................... 14
Withholding Academic Credit ..................................................... 14
Suspension, Enforced Withdrawal, Expulsion, or Dismissal .......... 14
Residence and Attendance ............................................................. 14
Attendance ................................................................................ 14
Change of Address ..................................................................... 15
Voluntary Withdrawal ............................................................... 15
Enforced Withdrawal .................................................................. 15
Conduct ..................................................................................... 15
Firearms ..................................................................................... 15
Social Events and Publications .................................................... 15
Solicitors and Salesmen ............................................................... 15
Academic Regulations ................................................................. 16
Semester-Hour and Course Load .................................................. 16
Change of Studies ....................................................................... 16
Examinations ............................................................................. 16
Absence from Examinations and Special Examinations ............ 16
Re-examination .......................................................................... 15
ORGANIZATION AND CORRESPONDENCE

The major divisions of the University of Virginia are listed below. Each School publishes an individual Catalogue, and the appropriate Catalogue may be obtained by sending a request to the Dean of the School for which information is desired.

Correspondence regarding admission to the undergraduate Schools (The College of Arts and Sciences, The School of Architecture, The School of Commerce, The School of Education, The School of Engineering, The School of Nursing) should be addressed to

Dean of Admissions
The Rotunda
University of Virginia, Charlottesville, Virginia

Other correspondence should be addressed to the appropriate Dean at The University of Virginia, Charlottesville, Virginia.

Dean of the Graduate School of Business Administration
Monroe Hall
Dean of Law
Clark Hall
Dean of the Graduate School of Arts and Sciences
417 Cabell Hall

Dean of Extension and General Studies
Madison Hall

Dean of Architecture
Fayerweather Hall

Dean of Commerce
Rouss Hall

Dean of Education
Graduate School of Education
Peabody Hall
Dean of Medicine
School of Medicine
Dean of Nursing
McKim Hall

Registrar of the Summer Session
Garrett Hall

Dean of Engineering
Thornton Hall

Correspondence concerning admission to the University's Community Colleges should be addressed to

Office of the Dean
Clinch Valley College
Wise, Virginia

Office of the Dean
George Mason College
5836 Columbia Pike
Bailey's Crossroads, Virginia

Visitors are always welcome at the University, and prospective students are especially encouraged to visit the Grounds, preferably while the University is in session. Most administrative offices are open Monday through Friday, and some offices are open on Saturday morning, but hours vary, and it will be best to make appointments in advance.
THE RECTOR AND VISITORS

ALBERT VICKERS BRYAN
Rector

NORBONE BERKELEY ___________________________ Bethlehem, Pennsylvania
JOSEPH MANUEL HARTFIELD _____________________ New York, New York
HERBERT CHERMSIDE POLLOCK __________________ Schenectady, New York
ALBERT VICKERS BRYAN _________________________ Alexandria
WALTER BRAMBLETT MARTIN, M.D. ________________ Norfolk
CHARLES ROGERS FENWICK ________________________ Arlington
RAYNELL GOODMAN LANTOR _____________________ South Boston
EDGAR SCLATER MONTAGUE ______________________ Hampton
THOMAS HUNTER BLANTON _________________________ Bowling Green
WILLIAM McCUTCHEON CAMP ______________________ Franklin
HUNTER FAULCONER _____________________________ Farmington
LAWRENCE LEWIS, JR. ___________________________ Richmond
EDWIN LAWRENCE KENDIG, JR., M.D. ______________ Richmond
WALKLEY ELMES JOHNSON _________________________ Richmond
FRANK WATERS ROGERS __________________________ Roanoke
LEWIS MERIWETHER WALKER, JR. _________________ Petersburg
WOODROW WILSON WILKERSON (ex officio), State Superintendent of Public Instruction ________________________ Richmond

Weldon Cooper ________________________________ The Secretary of the Visitors

EXECUTIVE COMMITTEE: Mr. Bryan, Chairman; Mr. Berkeley.

FINANCE COMMITTEE: __________, Chairman; Mr. Blanton, Mr. Camp.

BUILDINGS AND GROUNDS COMMITTEE: Mr. Montague, Chairman; Mr. Camp, Mr. Faulconer, Mr. Hartfield.

MARY WASHINGTON COLLEGE COMMITTEE: __________, Chairman; Dr. Kendig, Mrs. Lantor, Mr. Lewis, Mr. Montague.
ADMINISTRATION

EDGAR FINLEY SHANNON, JR., A.B., A.M., D.Phil. (Oxon.), Litt.D., LL.D.  
President of the University

GRELLET COLLINS SIMPSON, B.A., M.A., Ph.D.  
Chancellor of Mary Washington College

JOSEPH LEE VAUGHAN, B.A., M.A., Ph.D.  
Chancellor for Community Colleges

WILLIAM LARKIN DUREN, JR., A.B., M.A., Ph.D.  
Dean of the College of Arts and Sciences

THOMAS HARRISON HUNTER, A.B., M.D.  
Dean of the School of Medicine

Dean of the School of Law

LAWRENCE REGINALD QUARLES, B.S.E., Ph.D.  
Dean of the School of Engineering

FRANK ARTHUR GELDARD, B.A., M.A., Ph.D.  
Dean of the Graduate School of Arts and Sciences

RALPH WALTER CHERRY, A.B., M.A., Ed.D.  
Dean of the School of Education and Director of the Summer Session

FRANK SANFORD KAULBACK, JR., B.S., M.A., Ph.D.  
Dean of the McIntire School of Commerce

CHARLES CORTEZ ABBOTT, A.B., A.M., Ph.D.  
Dean of the Graduate School of Business Administration

THOMAS KEVIN FITZ PATRICK, B. Arch., M. Arch.  
Dean of the School of Architecture

MARGARET GOULD TYSON, R.N., B.S., M.A.  
Dean of the School of Nursing

JAMES WEBB COLE, M.S., Ph.D.  
Dean of Extension and General Studies

BENJAMIN FRANKLIN DEWEES RUNK, B.S., M.S., Ph.D.  
Dean of the University

MARVIN BANKS PERRY, JR., B.A., A.M., Ph.D.  
Dean of Admissions

ROBERTA HOLLINGSWORTH GWATHMEY, B.A., Ph.D.  
Dean of Women

BEVIN RAY ALEXANDER, A.B., M.S.  
Director of Information Services

SAM HARDY BARROW, B.S., M.Ed., Lt. Col., U.S.A.  
Commanding Officer, Army R.O.T.C.

EMERY PAUL BLIESMER, B.A., M.A., Ph.D.  
Director of McGuffey Reading Clinic

JOSEPH NORWOOD BOSSERMAN, B.S. in Arch., M.F.A.  
Director of Exhibits and Lectures, School of Architecture

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HELEN GUNDERSON BURR, A.B., M.A., Ph.D. Director of Speech and Hearing Center

WELDON COOPER, A.B., A.M., Ph.D. Administrative Assistant to the President and Director of the Bureau of Public Administration

CLAY E. DeLAUNEY, B.A. Director of the Alumni Fund

ALLISON REID ELDER, B.S. Purchasing Agent

JOE C. ELIOT, B.S. (U.S. Naval Academy), Capt., U.S.N. Commanding Officer, Naval R.O.T.C.

GUY ESTES, B.S., M.F. Director of the Seward Forest

BERNARD FONTANA, B.A. Director of Food Service

ANDREW DeJARNETTE HART, M.D. Director of the Student Health Service


WILLIAM DEPEW HEDGES, B.S., M.A., Ph.D. Acting Director of the Division of Educational Research

PAUL JOSEPH JENKINS, B.S., M.A. Director of Personnel

MATTHIAS ELLSWORTH KAYHOE, B.S. in Arch., M.F.A. in Arch. Coordinator of Planning

EDWARD WALTER LAUTENSCHLAGER, B.S., M.S. Registrar

DONALD McGREERY MACKAY, A.B., M.Ed. Director of Newcomb Hall

CHARLES EDWARD MORAN, JR., B.S., M.A. Director of the University Press

DAVID BAXTER MOYER, B.A., M.A., C.P.A. Bursar

SYLVESTER O'GRINCE, C.E. Superintendent of Buildings and Grounds

VALFRIDS OSVALDS, Dr. Rer. Nat. Acting Director of the Leander McCormick Observatory

JAMES L. RIOPEL, A.B., M.S., Ph.D. Director of the Mountain Lake Biological Station

PAUL SAUNIER, JR., B.A. Assistant to the President for University Relations and Development

VINCENT SHEA, B.S., M.S. Comptroller

W. RALPH SINGLETON, B.S., M.S., Sc.D. Director of the Blandy Experimental Farm

EDWARD RATLIFF SLAUGHTER, B.S. in C.E. Director of Intramural Athletics

GILBERT JACKSON SULLIVAN, B.S. Director of Alumni Activities

GUSTAV KENNETH TEBELL, B.S. Director of Athletics

LORIN ANDREW THOMPSON, B.A., M.A., Ph.D. Director of the Bureau of Population and Economic Research

CHESTER RANDOLPH TITUS, B.A., M.A. Director of Housing

FRANK ATWELL WILLIAR, B.A., M.Ed. Director of Student Aid and Placement

JOHN COOK WYLLIE, B.A. Librarian

JOHN HOWE YOE, M.S., M.A., Ph.D. Director of the John Lee Pratt Trace Analysis Laboratory
GEORGE MASON COLLEGE

EDGAR FINLEY SHANNON, JR., A.B., A.M., D.Phil. (Oxon.), Litt.D., LL.D.
President of the University

JOSEPH LEE VAUGHAN, B.A., M.A., Ph.D.
Chancellor for Community Colleges

J. N. G. FINLEY, B.A.
Director of the College

LEE HARRIS POTTER, B.A., M.A., Ph.D.
Dean of the College

Marion Rachel Bartlett, B.S., M.A., Ph.D. Lecturer in Psychology
Wallace Reid Brandon, A.B., M.A., Ph.D. Lecturer in German
Yveline Kerr Breitschneider, B.A., M.A. Assistant Professor of French
Fanny-Fern Davis, A.B., M.S., Ph.D. Associate Professor of Biology
Hyman Israel Feinstein, A.B., M.A. Associate Professor of Chemistry
Blossom Doris Golinkin, A.B., M.A. Lecturer in Spanish
Wayne R. Gruner, A.B., M.A. Lecturer in Engineering Physics
Joseph Hobson Harrison, Jr., B.A., M.A., Ph.D. Associate Professor of History
Charles Albert Herring, B.A., M.A., Ph.D. Associate Professor of English
Ralph A. Mauller, B.A., M.A. Lecturer in Mathematics
Terence Joseph McKenzie, B.A., M.A. Lecturer in English
Harry John Piccariello, B.A. Instructor in Mathematics
Lee Harris Potter, B.A., M.A., Ph.D. Associate Professor of English
Gunther Herman Ruff, A.B., M.A., Ph.D. Lecturer in Economics
Richard Harold Schlagel, B.S., M.A., Ph.D. Lecturer in Philosophy
Leo Shanley Straw, B.S. Lecturer in Mechanical Drawing
George Elber Taylor, B.S., M.S. Instructor in Biology
Victorino Tejera, A.B., Ph.D. Lecturer in Philosophy
John Lawrence Wray, B.S., M.S. Instructor in Mathematics
Martin Zwick, A.B. Laboratory Instructor in Engineering Physics

STAFF

Aileen R. Brett Assistant in Admissions Office
Clara M. Fantini Secretary to the Director
Norma Lee Jennrich Assistant in Admissions Office
Betty Lou Price Business Office
Ottnus Wingate Custodian
GENERAL INFORMATION

George Mason College is the second of two branches established by the University of Virginia for the purpose of bringing higher educational opportunities to the people of the Commonwealth. It is a non-resident day college.

The College is now housed in temporary quarters at Bailey's Crossroads, the intersection of Route 7 (Leesburg Pike) and Route 244 (Columbia Pike), approximately five miles northwest of the city of Alexandria and three miles southeast of Falls Church. Construction is expected to begin in the near future on the permanent site, 150 acres adjoining the City of Fairfax and donated by it.

LIBRARY FACILITIES

The Library is situated on the second floor of the present building, formerly a Fairfax County elementary school building. Its holdings are being expanded rapidly and already contain an excellent reference collection and a well-rounded selection of standard works in the liberal arts and natural sciences.

Interlibrary loan arrangements with the Alderman Library in Charlottesville and with the nearby Library of Congress make it possible for students to draw readily on the million volumes of the parent institution and the vast resources of the largest library in the world for specialized studies in any field.

The Library is open from 9:00 A.M. until 10:00 P.M. Monday through Thursday, and from 9:00 A.M. until 5:00 P.M. Friday and Saturday. Sufficient seating and study facilities for approximately one quarter of the student body at any one time are provided.

CORRESPONDENCE

Correspondence regarding admission to George Mason College should be addressed to the Office of Admissions, George Mason College, 5836 Columbia Pike, Alexandria, Virginia.

PROGRAMS OF STUDY

George Mason College offers two programs of study, a Liberal Arts Program and a Pre-Engineering Program. The Liberal Arts courses offered are among those provided in the first two years of the College of Arts and Sciences of the University in Charlottesville. The Engineering courses offered are those required of all first-year engineering students in the University of Virginia School of Engineering. Descriptions of these courses are given elsewhere in this catalogue. Credits earned by regularly enrolled students at George Mason College will be recognized at face value in the College of Arts and Sciences and the professional schools of the University of Virginia, and in other colleges and universities. Through wise choice of courses, students may also develop various pre-professional programs leading to degrees in the McIntire School of Commerce, the School of Education, and the School of Nursing in Charlottesville. Students planning to transfer to one of these schools or to Mary Washington College...
in Fredericksburg should note carefully the degree requirements of these schools as given in their several catalogues. Copies of these catalogues are on file in the Library at George Mason College. Students who do not expect to transfer to the University of Virginia in Charlottesville may seek to transfer, for their third and fourth years, to other colleges and universities in the Washington area or elsewhere. While at George Mason College, however, these students will follow the Liberal Arts or Pre-Engineering Programs, and the curricular requirements of these programs will obtain for all students enrolled in them regardless of the requirements of the college or university into which transfer is anticipated.

ACADEMIC HONORS

THE DEAN'S LIST.—A student in the College is placed on the Dean's List of Distinguished Students if he has passed at least fourteen semester-hours of work in the preceding semester, without failure in any course, and with an average grade in all courses of at least "B."

INTERMEDIATE HONORS.—A student who enters the College from high school or preparatory school and who is included in the Dean's List of Distinguished Students at the end of each of his first four semesters therein, or who has a grade point average of at least 3.20 for all courses taken during the first four semesters (such courses to total not less than fifty-eight semester-hours), including the completion of the English, Mathematics, and Natural Science requirements, and without failure in any course, is awarded by the Faculty a Certificate of Intermediate Honors.
ADMISSION REQUIREMENTS

The applicant must be at least sixteen years of age, a graduate of an accredited high school or preparatory school with graduation based on no fewer than fifteen entrance units, or have equivalent secondary school preparation. The applicant must have a class standing acceptable to the admissions committee in Charlottesville. All candidates for admission are required to take the Scholastic Aptitude Test given by the College Entrance Examination Board. The December or January test administration is recommended. Applicants must register at least three weeks before the testing date by mailing a registration form and a fee to a College Board office*. The examination will be given in test centers distributed throughout the United States and overseas. Both descriptive information about the test and registration blanks are available without cost to applicants. Requests should be addressed to either of the Board’s offices*.

In addition to the required Scholastic Aptitude Test, the achievement tests (afternoon program) and the Writing Sample are recommended on an optional basis. Scores will be of value to the College for counseling purposes and placement. Applicants who have taken College Board Tests should request the Board to send a record of the results to the Office of Admissions.

In every case the applicant must have general character recommendations from his school. Achievement in activities as well as scholarly attainment will be considered in determining admission.

Applications for admission should be made to the Office of Admissions of George Mason College on forms which will be provided upon request. Each application must be accompanied by a check, money order, or cash in the amount of $10.00. This application fee is a separate fee and cannot be credited toward tuition or other fees. It is not refundable.

While applications may be filed as late as September 1, there are many advantages associated with application during the winter or early spring prior to the session for which admission is desired. Late applicants may find that certain courses have been filled to capacity. Students with honor grades in secondary schools may qualify for early admission decisions on the basis of a three-year record. Action on all others will normally be delayed until the seventh-semester grades and the prescribed test scores are available. Final admission is granted upon satisfactory completion of all requirements.

Each applicant for admission may be required to supplement his application by an interview with a representative of the College.

For admission as a student in the Liberal Arts Program, an applicant must present fifteen units of high school work in the following academic fields: English, mathematics, social sciences, natural sciences, and foreign languages. Three units of English and three of mathematics (two of algebra and one of plane geometry) are required, but in each of these two fields one additional unit may be presented. The remaining units must be distributed among at least two of the three remaining fields (i.e., natural sciences, social sciences, and foreign languages). No credit is allowed, however, for less than two units of a foreign language.

Addresses of the College Board Offices: Box 592, Princeton, New Jersey, or 4640 Hollywood Boulevard, Los Angeles, California.
For admission as a student in the Pre-Engineering Program, an applicant must present 16 units from high school. These 16 units must include 3 of English, 1 of history, 2 of algebra, 1 of plane geometry, and ½ unit of advanced mathematics (trigonometry, solid geometry, or advanced algebra). They must also include 2 units of science (chemistry and physics are recommended). They may include 2 units of mechanical drawing, but the remainder of the 16 units must be in the five academic fields: English, language, mathematics, natural science, and social science. At present, students may complete one year of the University’s engineering program at George Mason College. Normally they are expected to transfer to the School of Engineering in Charlottesville at the end of their first year.

ADMISSION OF MEN AND WOMEN

Both men and women will be admitted to George Mason College under the same regulations. Women students planning to transfer to Charlottesville should note this special requirement for admission of women to the schools in Charlottesville. “Women are not admitted to the College of Arts and Sciences as candidates for the degree of Bachelor of Arts, as pre-professional students, or as special students. They may, however, be admitted as candidates for the professional degrees of Bachelor of Science in Chemistry and Bachelor of Science in Physics if they are at least twenty years of age, and have completed in an accredited college at least two full years (sixty semester-hours) of academic work with satisfactory grades. The appropriate department and the Dean of Women must approve all applications for a professional degree.”

Women may be admitted to the School of Education as candidates for the B.S. in Education, to the McIntire School of Commerce as candidates for the B.S. in Commerce and to the School of Architecture, the School of Engineering and the School of Nursing under conditions described in the catalogues of each of these schools.

Mary Washington College, the women’s college of the University of Virginia in Fredericksburg, grants both Bachelor of Arts and Bachelor of Science degrees. The College is a self-governing unit of the University, and inquiries concerning it should be addressed to the Director of Admissions, Mary Washington College, Fredericksburg.

ADMISSION FROM ANOTHER COLLEGE

George Mason College accepts qualified students by transfer from other colleges. An applicant for admission who has attended an institution of collegiate rank for any period of time should request the registrar of each institution he has attended to send an official transcript of his record to the Office of Admissions, George Mason College. A complete secondary school record will also be required. Normally, transfer students will be expected to meet the College’s requirements governing initial admission from high school (see “Admission Requirements”). An applicant may be considered for transfer only if he is entitled to an honorable dismissal without social or academic probation and only if he has an average of at least “C” in the institution from which he wishes to transfer. A student who has been suspended or dropped from another institution for scholastic deficiency or other reasons can not be considered for admission.
REGULATIONS OF THE COLLEGE

NATURE OF ANNOUNCEMENTS

The information contained herein and any other information conveyed to students or to prospective students is subject to change at any time by the appropriate authority.

REGISTRATION

REGISTRATION.—Applicants seeking membership in the College, having been accepted for admission by proper admitting authority, should present themselves to the Dean or his authorized representative on the date specified in the Announcements of the College. Applicants must also attend and participate in the orientation program announced in the calendar.

DELAYED REGISTRATION.—Any student who fails to present himself at the time specified for registration will not be permitted to matriculate unless he can explain his delay to the satisfaction of the Dean. If admitted after explanation, the student will be charged a delayed registration fee of fifteen dollars, ten dollars of which may be waived by the Dean for proper cause.

HEALTH REGULATIONS.—Entering students are required to furnish statements of recent immunization against smallpox and tetanus as part of their applications. Each student before entrance to the College is required to present a letter or certificate from a physician stating that he has had a recent physical examination. Should this examination reveal information pertinent to the health and welfare of the student, it is requested that such information be included in the letter or certificate in order that the records in the College will be complete.

WITHHOLDING ACADEMIC CREDIT.—Grades and transcripts will be withheld for students and former students who have failed to meet their official financial obligations.

SUSPENSION, ENFORCED WITHDRAWAL, EXPULSION, OR DISMISSAL

The College reserves the right to suspend, enforce the withdrawal of, or expel a student whose academic standing or conduct is in its judgment unsatisfactory.

RESIDENCE AND ATTENDANCE

ATTENDANCE.—Students are required to attend classes throughout the session, with the exception of College holidays, and of absences authorized by a physician for illness or injury, unless permission to be absent temporarily or to withdraw has been first granted by the Dean. Students are required to attend lectures and other prescribed exercises of the courses for which they are registered, subject to penalties which the College may impose for non-attendance.
CHANGE OF ADDRESS.—Each student is required to notify the Dean of any change of home address, change of the name or address of parent or guardian, or change of his or her legal name. When a student’s legal name is changed, the student must provide the Dean with a certified copy of applicable documents authorizing such change. The Dean will provide the University Registrar with notification of all such changes and will deposit all applicable documents with the Registrar.

VOLUNTARY WITHDRAWAL.—An official application to withdraw must be obtained from the Dean of the College, and must be approved in writing by the Dean, with a statement of the reason for withdrawal. A student under 21 years of age must have parental approval for such withdrawal. To clear the student’s record, the application must then be endorsed by the Librarian and the Business Office. When complete, the withdrawal form must be deposited with the Dean, who will forward it to the University Registrar.

Failure to comply with the above regulations will subject the student to suspension from the College.

ENFORCED WITHDRAWAL.—The faculty of the College may impose enforced withdrawal as a penalty for habitual delinquency in class, habitual idleness, or any other fault which prevents the student from fulfilling the purposes implied by registration in the College.

CONDUCT

Students of the College are expected to conduct themselves as ladies and gentlemen, both within the College and elsewhere. For student conduct which tends to discredit or injure the College, the Director is authorized to impose such penalty as he may deem appropriate, including expulsion. Before action is taken on any accusation of bad conduct, however, the Director will inform the student of the charge against him and he will be given an opportunity for explanation or defense. When the penalty for bad conduct is expulsion, the student may appeal the decision to the Chancellor for Community Colleges.

FIREARMS

The possession, storage, and use of any kind of ammunition, firearms, fireworks, explosives, air rifles, and air pistols is prohibited on College property.

SOCIAL EVENTS AND PUBLICATIONS

Organizations or groups of students wishing to present a dance or other public social event must obtain the permission of the Director.

Students who wish to publish, distribute, or sell any publication must first obtain the approval of the Director. The issuance, distribution, or sale of anonymous publications is forbidden, and is punishable by expulsion.

SOLICITORS AND SALESMEN

Solicitors and salesmen, except those on official business with the College, are not permitted on the Grounds without permission of the Director.
SEMESTER-HOUR AND COURSE LOAD.—A semester-hour, the unit in which courses are measured, is defined as one hour per week of lecture-recitation or not less than two hours per week of laboratory work throughout a semester. A student is expected to carry not less than fourteen nor more than seventeen semester-hours of work except under the following conditions: a student on Warning may carry from eleven to fifteen semester-hours; special permission to carry a reduced number of hours may be granted by the student's advisor for such reasons as necessary outside employment or ill health. A student who has passed five courses in the preceding semester with an average grade of C may take one more three-hour course the following semester, but not more than twenty hours.

CHANGE OF STUDIES.—In order to change his program of studies, whether to add or drop courses, the written permission of the Instructor or Instructors concerned, the student's Advisor, and the Dean, must be obtained. Forms for this purpose are provided by the student's advisor. Permission to add courses will be granted only until the end of the second week following registration.

Any student who discontinues a course without proper permission will receive a grade of F in that course. The last day for dropping a course without incurring an F grade is the last day of the sixth week of classes.

EXAMINATIONS.—Written examinations are held at the end of each semester on the work of that semester.

ABSENCE FROM EXAMINATIONS AND SPECIAL EXAMINATIONS.—Absence from examination will not be excused except for sickness on the day of the examination attested by a physician's certificate, or for other cause approved by the Dean. If such absence is unexcused or the examination not taken within ten days, the grade on the course is entered as "F." A student whose absence from an examination is excused may take a special examination within the ten-day period on a date to be arranged between himself and the Instructor in charge of the examination.

RE-EXAMINATION.—Re-examinations are not permitted, but students otherwise in good standing are permitted to repeat a course which they failed.

GRADES.—The grade of a student in any course is determined by his class standing and his examination grade, combined in such proportion as the instructor in charge of the course in question may decide. "A," "B," "C," and "D" represent passing grades, in order from the highest to lowest; "F" represents failure; "Inc." represents incomplete work and indicates that the grade is being withheld until additional work is performed and approved; "Abs." represents absence from examination. A grade of "Inc." or "Abs." automatically becomes "F" in ten days after the date of the regular examination unless the "Inc." or "Abs." has been excused by the Dean.
REPORTS.—Reports are sent at the end of each semester to the parent or guardian of each college student. In addition, a report on the standing of each first-year student is sent to his parent or guardian about the middle of the first semester.

EXCLUSION FROM COURSES.—A student who is making no real progress in a course may, at any time during the session, be excluded from the course by the Dean upon recommendation of the Instructor concerned.

ACADEMIC PROBATION, PROBATION, AND SUSPENSION.—The state of “Academic Probation,” assessed for academic deficiencies, and the state of “Probation,” assessed for disciplinary reasons, involve withdrawal from the student of certain privileges. No student on either kind of probation may be a member of any organization such as an athletic team, a student publication, or a musical, dramatic, forensic or other society which publicly represents the University. Authority is granted to the Office of the Dean, however, to remove the restriction on activities, in whole or in part, in individual cases of academic probation. Suspension is a state of enforced withdrawal from the University.

ACADEMIC PROBATION AND SUSPENSION FOR ACADEMIC DEFICIENCIES.—A student who is not making satisfactory progress towards graduation is placed on Academic Probation when his grade-point deficiency exceeds the level set by the Faculty. He remains on Academic Probation until his grade-point deficiency no longer exceeds that level.

A student who is not making minimally satisfactory progress towards graduation, as defined by the Faculty, is subject to suspension. A student who has become subject to suspension for the first time may be returned to satisfactory standing or readmitted on Academic Probation if he attends the Summer Session of this University in Charlottesville and earns grade-points enough to return to minimally satisfactory progress by passing at least eight semester-hours of approved courses with an average grade of “C.”

A student who earns fewer than six grade-points in a regular semester, no matter what his grade-point total, will be suspended.

A student who is placed on Academic Probation for three successive semesters will be suspended from the College.

A student who is under suspension may earn credit toward his degree only by attending the Summer Session of this institution. Courses taken in the Division of Extension and General Studies or through the Home Study Bureau, or at any other accredited institution will not be accepted for degree credit or as a basis for an application for readmission.

A student who has been reinstated following suspension is excluded if he again becomes subject to suspension.
TRANSFERRING TO CHARLOTTESVILLE
AND MARY WASHINGTON COLLEGE

Students applying for transfer to one of the schools of the University of Virginia at Charlottesville or to Mary Washington College in Fredericksburg will be given assistance in making the transfer. A completed application form and transcript of the college record will be needed. Recommendations from the Dean of George Mason College will be required.

The admission requirements to the several schools of the University in Charlottesville vary somewhat. In general, a student planning to transfer is advised to take the required courses in the arts and sciences and such professional courses as may be available.

For graduation from the College of Arts and Sciences the candidate must have taken and passed not less than 120 semester-hours of approved academic courses, completed in conformity with the regulations prescribed for the degree, with a grade-point average of at least 2.0 on all academic courses taken in the College or elsewhere in the University and offered for credit toward a degree. In general, the degree programs fall into three categories: I. The required basic, or general education, courses; II. A major subject taught in one of the academic departments of not less than thirty nor more than forty-two semester-hours; and III. Electives comprising enough courses for which the candidate has adequate preparation to make a total of at least 120 semester-hours.

Students at George Mason College planning to become applicants for degrees are expected to follow one of the following programs:

I. LIBERAL ARTS PROGRAM
A. Bachelor of Arts

First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester-Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 1-2: Composition</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics 1-2: Mathematical Analysis</td>
<td>6</td>
</tr>
<tr>
<td>Natural Science</td>
<td>10</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>6</td>
</tr>
<tr>
<td>Electives</td>
<td>6</td>
</tr>
</tbody>
</table>

| Total Semester Hours | 34          |

Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester-Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 3-4: Literature</td>
<td>6</td>
</tr>
<tr>
<td>History 7-8: American History</td>
<td>6</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>6</td>
</tr>
<tr>
<td>Electives</td>
<td>10-16</td>
</tr>
</tbody>
</table>

| Total Semester Hours | 28-34    |

http://catalog.gmu.edu
GEORGE MASON COLLEGE

B. Bachelor of Science in Chemistry

First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 1-2: Composition</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics 1-2: Mathematical Analysis</td>
<td>6</td>
</tr>
<tr>
<td>Chemistry 1-2: General College Chemistry and Qualitative Analysis</td>
<td>10</td>
</tr>
<tr>
<td>Foreign Language (German 1-2) and/or Electives</td>
<td>12</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>34</strong></td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 3-4: Literature</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics 5-6: Calculus</td>
<td>6</td>
</tr>
<tr>
<td>Physics 1-2: Introductory College Physics</td>
<td>10</td>
</tr>
<tr>
<td>Foreign Language (German 1-2 or 3-4) and/or Electives</td>
<td>9</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>31</strong></td>
</tr>
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</table>

C. Bachelor of Science in Physics

First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>English 1-2: Composition</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics 1-2: Mathematical Analysis</td>
<td>6</td>
</tr>
<tr>
<td>Physics 1-2: Introductory College Physics</td>
<td>10</td>
</tr>
<tr>
<td>Foreign Language (German, Russian or French)</td>
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<tr>
<td>Electives</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreign Language 3-4 (German, Russian or French)</td>
<td>6</td>
</tr>
<tr>
<td>Chemistry 1-2: General College Chemistry and Qualitative Analysis</td>
<td>10</td>
</tr>
<tr>
<td>Mathematics 5-6: Calculus</td>
<td>6</td>
</tr>
<tr>
<td>Science or Mathematics Elective</td>
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</tr>
<tr>
<td>Electives</td>
<td>9</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>34</strong></td>
</tr>
</tbody>
</table>

II. PRE-ENGINEERING PROGRAM

Fall Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry 1</td>
<td>5</td>
</tr>
<tr>
<td>English 1</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics 2.13</td>
<td>3</td>
</tr>
<tr>
<td>Drawing 5.05</td>
<td>2</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

Spring Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry 2</td>
<td>5</td>
</tr>
<tr>
<td>English 2</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics 2.14</td>
<td>5</td>
</tr>
<tr>
<td>Drawing 5.06</td>
<td>3</td>
</tr>
<tr>
<td>Physics 10</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>19</strong></td>
</tr>
</tbody>
</table>
For information on degrees in the School of Architecture, the McIntire School of Commerce, and the School of Education, the student is advised to consult the catalogues of these schools.

For the requirements for the Bachelor of Science in Nursing, the student is advised to consult the catalogue of the School of Nursing. In general, a first-year student expecting to become a candidate for this degree should take English 1-2: Composition; Biology 1-2: General Biology; History 7-8: American History; Chemistry 1-2: General College Chemistry and Qualitative Analysis; or enough approved electives to make a total of 32-34 semester-hours.

PROFESSIONAL SCHOOL ENTRANCE REQUIREMENTS

LAW.—The minimum requirements for admission to the School of Law of this University are the completion of ninety semester-hours of academic subjects, with courses in any of the following subjects recommended: English, Latin, French, German, Spanish, Italian, history, natural science, mathematics, accounting, political science, economics, psychology, philosophy, public speaking. The pre-legal requirements may be met as a part of the program for the Bachelor of Arts degree in the College of Arts and Sciences.

MEDICINE.—The minimum requirement for admission to the School of Medicine of this University is ninety semester-hours of academic courses, although completion of the curriculum leading to the degree of Bachelor of Arts is encouraged. Courses in inorganic chemistry, organic chemistry, biology, physics, and English are required but concentration in the sciences is not essential. Medicine is concerned with a variety of social and community problems and a broad cultural background is considered desirable.

The pre-medical course for each student should be planned in keeping with his interests. Development of an efficient method of study and habit of reasoning is more important than the selection of subjects. Requirements may be met within the programs leading to the degree of Bachelor of Arts with a Major in one of the natural sciences, social sciences, or humanities.

Properly prepared students may help satisfy admission requirements to other schools of law and medicine as well as schools of dentistry, pharmacy and veterinary medicine by taking the general basic courses required for admission.
ADVISORY SERVICES

Every student is assigned to a faculty member as his academic advisor to assist him in selecting his course of study. The whole faculty takes an interest in advising students whenever needed.

PART-TIME EMPLOYMENT

Students in their first semester at George Mason College are advised not to attempt part-time work, unless exceptional circumstances necessitate such work.

FINANCIAL ASSISTANCE

A limited number of small scholarships, National Defense Student Loans, other loans, and student assistantships is available to students of character, industry, ability, and need. Applications should be made to the Director.
FEES AND EXPENSES

FEES SCHEDULE

<table>
<thead>
<tr>
<th>Virginians</th>
<th>Non-Virginians</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Fee (See Announcement on Page 12.)</td>
<td>$10.00</td>
</tr>
<tr>
<td>Tuition: Credit Courses per semester-hour</td>
<td>10.50</td>
</tr>
<tr>
<td>Laboratory Fee (science courses) per semester</td>
<td>10.00</td>
</tr>
<tr>
<td>Library Fee (per semester)</td>
<td>5.00</td>
</tr>
<tr>
<td>Student Activities Fee (per semester)</td>
<td>5.00</td>
</tr>
</tbody>
</table>

A fee ranging from $5.00 to $15.00 will be imposed for late registration, depending on the reason for the delay. Damage to College property is charged to the student or students concerned at the cost of repair or replacement.

PAYMENT OF FEES

All fees are payable at the Business Office. No student is permitted to complete registration or to attend classes until all fees are paid. Fees for each semester are due and payable at the time of registration.

In exceptional cases, the student may sign a contract for semester charges permitting payments as follows:

First Semester—One-third at the time of registration; one-third on November 3; one-third on December 3.

Second Semester—One-third at the time of registration; one-third on March 3; one-third on April 3.

A student who fails to meet payments when due, but who pays his fees on or before the fifteenth of the month in which payment is due, is charged a service fee of $1.00. A student who fails to meet payments by the fifteenth of the month in which payment is due will be automatically suspended and may not attend classes until he has been officially reinstated and has paid all accrued fees and a reinstatement fee of $5.00.

A student suspended for failure to meet payments when due may not be reinstated for the semester after two weeks from the date of suspension. Applications for reinstatement are to be made to the Business Office.

CLASSIFICATION AS A VIRGINIA STUDENT

In order to be considered a Virginia student for any given semester, it is necessary that the applicant shall have been domiciled in the State of Virginia for at least one year immediately preceding the beginning of that semester, and the applicant or his parents must have been bona fide taxpayers to the State of Virginia for the calendar year immediately preceding the calendar year of registration.

Residence in the State for the purpose of securing an education does not qualify an individual for classification as a Virginia student.
RETURN OF FEES

A student withdrawing within five days after registration shall have his tuition and fees refunded in full except for the sum of $10.00 to cover cost of registration. If he withdraws voluntarily after the fifth day of the semester and before the middle thereof, his fees shall be refunded pro rata. If the student is required to withdraw from the College at any time during the semester, or if he withdraws voluntarily after the middle thereof, no refund of tuition and fees for that semester shall be made.

TRANSCRIPT FEE

A fee of $1.00 is charged for each transcript of record.
DESCRIPTION OF COURSES

The number designations of the course descriptions below have the following significance:

A single number (as Foreign Affairs 1) indicates that the course is complete within a single semester, and that the semester course may be taken separately with credit toward a degree.

A double number (as English 1-2) indicates that the course extends throughout a session of two semesters, and that both semesters must be completed before the course may count toward a degree.

In general, an odd number (as English 3) indicates that the course is given in the first semester of the session; an even number (as English 4) indicates that the course is given in the second semester. "R" following a course number indicates that the course is given in the semester for which it is not numerically scheduled.

Courses in this catalogue are ones which the Faculty has approved for offering. These courses, however, will actually be taught only if there is a sufficient number of students registering for them and if the necessary time of the existing teaching staff can be allocated.

ARTS AND SCIENCES

Anthropology 1: HUMAN EVOLUTION AND PREHISTORY. Three semester-hours.
An account of the origin and evolution of man based upon the fossil record; the status of modern racial groupings; the history of human society from the earliest times to the rise of civilizations in the old and new worlds.

Anthropology 2: SOCIAL ANTHROPOLOGY. Three semester-hours.
An introduction to the comparative study of culture (including language) and the social institutions of mankind with particular reference to primitive and peasant societies. Certain aspects of western culture will be considered from this perspective.

Art 1A: HISTORY OF ART, I. Three semester-hours.
The history and interpretation of architecture, sculpture, and painting. The course begins with prehistoric art and follows the main stream of western civilization to the end of the medieval period. Three hours of lecture.

Art 2A: HISTORY OF ART, II. Three semester-hours.
The history and interpretation of architecture, sculpture, and painting from 1400 to the present. Three hours of lecture.

Astronomy 3: DESCRIPTIVE ASTRONOMY. Three semester-hours.
Open to first year students. A non-mathematical survey of the universe around us. No credit may be received by students majoring in astronomy.
Biology 1-2: GENERAL BIOLOGY. Ten semester-hours. An elementary study of organisms and of the relations between animals and plants. Plants are studied from the standpoint of metabolism and growth, and animals from that of structure and response. The types chosen for study illustrate the fundamental biological laws and throw light on the place of man among living things. *Three hours of lecture and four hours of laboratory.*

Chemistry 1-2: GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS. Ten semester-hours. An introduction to the basic facts and principles of chemistry. A description of the properties and uses of the more important metallic and non-metallic elements and their uses in industry. The laboratory work in the second semester includes qualitative analysis. *Three lecture hours, four laboratory hours.*

Commerce 1: ELEMENTARY ACCOUNTING. Three semester-hours. The use of books of original entry, the handling of accounts, and the preparation of annual statements. *Lectures and problems.*

Commerce 2: ELEMENTARY ACCOUNTING. Three semester-hours. *Prerequisite: Commerce 1.* Accounting principles and methods as applied by sole proprietorships, partnerships, and corporations engaged in trading and manufacturing. *Lectures and problems.*

Drawing 5.05: ENGINEERING DRAWING. Two semester-hours. A two-hour supervised laboratory period twice a week. Lettering, geometric construction, multiview drawing and sketching, isometric and oblique drawing and sketching, sectioning, fasteners, auxiliary views, detailed drawings, and dimensioning. Emphasis is placed on drawing as a means of communicating ideas.

Drawing 5.06: DESCRIPTIVE GEOMETRY. Three semester-hours. A one-hour lecture three times a week. Principal and auxiliary views are used in solving problems in the fundamental relationships between points, lines, and planes, including perpendicular and parallel relationships. Also applications such as intersection and development of surfaces. Homework problems are assigned for each lecture period.

Economics 1-2: PRINCIPLES OF ECONOMICS. Six semester-hours. A survey of the principles of economics and the bearing of these principles upon present American conditions; structural and functional aspects of the economy.

English 1-2: COMPOSITION. Six semester-hours. Expository writing, ranging from single paragraphs to essays of some length and complexity. Study of the logical, rhetorical, and linguistic structures of expository prose; the methods and conventions of preparing research papers; and the practical criticism of major literary types.

English 3-4: MAJOR BRITISH WRITERS. Six semester-hours. *Prerequisite: English 1-2.* An intensive study of major British writers including Chaucer (in Middle English), Shakespeare, Milton, Swift, Pope, Wordsworth, Arnold, Yeats, and others.
English 5-6: MASTERPIECES OF ENGLISH AND AMERICAN LITERATURE. Six semester-hours.
Prerequisite: English 1-2. Major literary works from various literary periods and in different genres. Such authors as Shakespeare, Milton, Swift, Byron, Shaw, Conrad, Forster, and Yeats will be read in the first semester; such authors as Poe, Hawthorne, Melville, Whitman, James, Dreiser, Frost, Hemingway, and Faulkner will be read in the second term.

English 13-14: SHAKESPEARE. Six semester-hours.
Representative comedies, tragedies and historical plays are discussed in class, while others are assigned for parallel reading. Written reports are required on individual plays, dramatic history, and the social backgrounds of the Elizabethan Age. (With the permission of the instructor, either 13 or 14 may be taken for independent credit.)

English 21-22: ADVANCED COMPOSITION. Six semester-hours.
Designed primarily for those having both interest and ability in writing, it does not exclude those who feel the need of practice in composition above the elementary level. Weekly themes ranging from simple exposition and description to finished essay and short story are required. Reading assignments in selected text and supplementary material. With special permission either 21 or 22 may be counted for independent credit.

French 1-2: ELEMENTARY FRENCH. Six semester-hours.
Essentials of grammar; reading; oral and aural training. French is used increasingly in the classroom as the session progresses. One additional classroom hour per week is required for oral practice.

French 3-4: INTERMEDIATE FRENCH. Six semester-hours.
Prerequisite: French 1-2 or the equivalent. Advanced reading and grammatical study; oral and written exercises or reports. French is used in the classroom.

French 3sp-4: SPECIAL INTERMEDIATE FRENCH. Six semester-hours.
Assignment of students to French 3sp-4 rather than to French 3-4 is at the discretion of the Department. French 3sp-4 is designed to meet the needs of students offering two or three years of high school or preparatory school French, and hence ineligible to enroll in French 1-2 for credit, who are inadequately prepared for work at the intermediate level. French 3sp-4 covers the same material as French 3-4, but classes meet five rather than the usual three hours a week during the first semester, the additional hours being devoted to intensive drill and review. French is used in the classroom.

French 5: INTRODUCTION TO FRENCH CIVILIZATION AND LITERATURE. Three semester-hours.
Prerequisite: French 3-4 or the equivalent. Introductory studies in the background of French life and culture, and in the outstanding contributions of France to world civilization up to the eighteenth century.

French 6: INTRODUCTION TO FRENCH CIVILIZATION AND LITERATURE. Three semester-hours.
Prerequisite: French 3-4 or the equivalent. Introductory studies in the background of French life and culture, and in the outstanding contributions of France to world civilization since the beginning of the eighteenth century.
GEORGE MASON COLLEGE

Germans 1-2: ELEMENTARY GERMAN. Six semester-hours. Essentials of grammar; practice in reading. One additional classroom hour per week is required for oral practice.

German 3-4: INTERMEDIATE GERMAN. Six semester-hours. Prerequisite: German 1-2. Review of grammar; continued practice in reading.

History 1-2: HISTORY OF WESTERN CIVILIZATION. Six semester-hours. The historical development of Western institutions, ideas, and cultures from antiquity to modern times. Emphasis will be given to the origins and development of the institutions and ideas which have been incorporated into the American tradition.

History 7-8: AMERICAN HISTORY. Six semester-hours. Development of the colonies and their institutions; the Revolution; formation and organization of the Republic; the War for Southern Independence; the Reconstruction period; economic development; international affairs; the two World Wars.


History 14: HISTORY OF ENGLAND SINCE 1660. Three semester-hours. The history of England and the British Empire from the Restoration to the present.

Mathematics 1-2: MATHEMATICAl ANALYSIS. Six semester-hours. Prerequisite: Two and one-half entrance units in mathematics. First semester: algebra and trigonometry. Second semester: plane analytical geometry and an introduction to calculus.

Mathematics 2.13: COLLEGE ALGEBRA AND TRIGONOMETRY. Three semester-hours. (Five lectures per week). Review of elementary algebraic operations, factoring, fractional operations, exponents and radicals, solution of linear and quadratic equations, theory of quadratic equations, functions and graphs, solution of linear and higher degree systems, variation, progressions, binomial theorems, complex numbers, theory of equations, equations of the straight line. Plane trigonometry includes solution of triangles, logarithms, identities, graphs, inverse functions and solution of trigonometric equations.

Mathematics 2.14: CALCULUS AND ANALYTIC GEOMETRY I. Five semester-hours. Prerequisite: Mathematics 2.13 or equivalent. Elementary analytic geometry and calculus including differentiation and integration of algebraic and transcendental functions. Problem and exercise solution is stressed.

Mathematics 5-6: CALCULUS. Six semester-hours. Prerequisite: Mathematics 1-2. Differentiation and integration; applications in geometry, physics, engineering, economics, and other fields.
Philosophy 1: INTRODUCTION TO PHILOSOPHY: SOCIAL PROBLEMS AND ETHICAL IDEAS. Three semester-hours. Reading and informal discussion of Plato's Republic and the writings of several recent thinkers who deal with contemporary problems from a philosophical point of view.

Philosophy 2: INTRODUCTION TO PHILOSOPHY: KNOWLEDGE AND NATURE. Three semester-hours. Modern science in its relation to western ideals in literature, art, religion, and philosophy.

Physics 1-2: INTRODUCTION COLLEGE PHYSICS. Ten semester-hours. A working knowledge of arithmetic and elementary algebra is essential; prerequisite or corequisite: plane trigonometry. An introduction to the principles of mechanics, heat, and sound; light, electricity, and atomic physics. Three hours of lecture and four hours of recitation and laboratory.


Political Science 1: NATIONAL GOVERNMENT OF THE UNITED STATES. Three semester-hours. The structure and functions of the national government in the United States.

Political Science 2: AMERICAN CONSTITUTIONAL SYSTEM. Three semester-hours. The principles of the American constitutional system, with emphasis on such characteristic theories as constitutional limitations, federalism, separation of powers, and judicial review.

Psychology 1-2: GENERAL PSYCHOLOGY. Six semester-hours. An introductory study of the principles of behavior, wherever possible relating experimental data to practical problems. Topics discussed include the measurement of ability, sensory and perceptual processes, organic bases of behavior, heredity, maturation, learning and thinking, motivation, emotion, personality, and social factors in behavior.

Spanish 1-2: ELEMENTARY SPANISH. Six semester-hours. Essentials of grammar; reading; oral and aural training. Spanish is used increasingly in the classroom as the session progresses. One additional classroom hour per week is required for oral practice.

Spanish 3-4: INTERMEDIATE SPANISH. Six semester-hours. Prerequisite: Spanish 1-2 or the equivalent. Advanced reading and grammatical study; oral and written work. Spanish is used in the classroom.

Spanish 3sp-4: SPECIAL INTERMEDIATE SPANISH. Six semester-hours. Assignment of students to Spanish 3sp-4 rather than to Spanish 3-4 is at the discretion of the Department. Spanish 3sp-4 is designed to meet the needs of students offering two or three years of high school or preparatory school Spanish, and hence ineligible to enroll in Spanish 1-2 for credit, who are
inadequately prepared for work at the intermediate level. Spanish 3sp-4 covers the same material as Spanish 3-4, but classes meet five rather than the usual three hours a week during the first semester, the two additional hours being devoted to intensive drill and review. *Spanish is used in the classroom.*

Spanish 5: INTRODUCTION TO SPANISH CIVILIZATION. Three semester-hours.
*Prerequisite: Spanish 3-4 or the equivalent.* Spanish life and culture.

Spanish 6: INTRODUCTION TO LATIN-AMERICAN CIVILIZATION. Three semester-hours.
*Prerequisite: Spanish 3-4 or the equivalent.* Latin-American life and culture.
GEORGE MASON COLLEGE OF THE UNIVERSITY OF VIRGINIA

DEAN'S LIST OF DISTINGUISHED FULL-TIME STUDENTS

Spring Semester, 1960-1961

Jeanne M. Auth  Timothy J. May
Russell N. Finn  Roberta A. Murphy
Gary L. Glenn  Gerald W. Orndorff
James R. Heath, III  James E. Plaugher
Donald R. Marshall  Larry O. Tingle
Danny R. May

DEAN'S LIST OF DISTINGUISHED PART-TIME STUDENTS

Spring Semester, 1960-1961

Ileana Alim  Margery Lowdenslager
Aileen Brett  Madge LaRue Payne
Alice Friede  Paul Robert Small
Robert G. Haley  Esther Taine
Norma Lee Jennrich  Patrick Thompson
V. Joan Koebert  Irene Weiss
Janine Lavanceau  William G. Wooldell
DEAN'S LIST OF
DISTINGUISHED FULL-TIME STUDENTS

Fall Semester, 1961-1962

Ileana Alim
Vianna Barksdale
Phyllis Belcher
Rosanna Bowden
Richard Culbertson
Alice Friede
Gary L. Glenn
Joseph Hughes
Margaret Johnson
Thomas Jones

Valiant Kehl
Tucker Rumberger
David Shirley
John Shirley
Ann Simmons
Robert Siner
Evelyn Wade
Bettie Wiegel
James L. Wilson

DEAN'S LIST OF
DISTINGUISHED PART-TIME STUDENTS

Fall Semester, 1961-1962

Jeanne Auth
Aileen Brett
Norma Lee Jennrich
Elizabeth Kuykendall

Betty Little
Danny May
Alicia O'Ryan

RECIPIENTS OF TWO-YEAR CERTIFICATES

May 31, 1961

Marie Allene Anderson..................................................Arlington
Charles Bryant Baker (With Honors)................................Alexandria
Perry Fowler Gawen, Jr......................................................Arlington
Nettie Lou Gripman (With Honors)....................................McLean
James Richard Heath, III..................................................McLean
Gerald Wesley Orndorff....................................................Burke
Esther Kopnick Taine (With Honors).................................Falls Church
Larry Ogburn Tingle........................................................Alexandria
Richard Edmund Wingate...............................................Alexandria

STUDENT ASSEMBLY

William J. Abbott............................................................Second Year Representative
Jeanne Marie Auth, Treasurer........................................Second Year Representative
Robin Blough.................................................................First Year Representative
Nancy P. Bonnet, Secretary................................................Second Year Representative
Patrick Lynch Boyle, Vice President............................Second Year Representative
Gary Lars Glenn, President...........................................Second Year Representative
THOMAS O. JONES  Second Year Representative
Charlotte A. Momsen  First Year Representative
Patricia E. Ricketts  First Year Representative

STUDENT ASSISTANTS

William J. Abbott  Assistant in Library
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