"... I charge them on a father's blessing never to let the motives of private interest or ambition induce them to betray, nor the terrors of poverty and disgrace, or the fear of danger or of death, deter them from asserting the liberty of their country and endeavoring to transmit to their posterity those sacred rights to which themselves were born."

Admonition to his sons by George Mason in his will, 1792

"... 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
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 15:
Patrick Henry College: 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 and Applied Science: Announcements

Number 11, May 15:
The School of Architecture: Announcements

Number 12, June 1:
The School of Nursing: Announcements

Number 13, July 1:
The School of General Studies: Announcements

Number 14, August 1:
The School of Law: Announcements

Number 15, August 15:
The School of Medicine: Announcements

Volume LI
Number 9
April 15, 1965

The University of Virginia Record is published fifteen times a year by the University of Virginia at Charlottesville, Virginia. Entered as second-class matter September 18, 1914, at the Post Office at Charlottesville, Virginia, University Station, under the Act of August 24, 1912.
CALENDAR

First Semester, Session of 1965-1966

Orientation.......................... Friday, September 10
Advising of Returning Students............ Monday, September 13
Advising of New Students.................. Tuesday, September 14
Registration for All Students............ Wednesday, September 15
Beginning of Classes.................... Thursday, September 16
Last Day for Adding New Courses........ Friday, October 1
Last Day for Dropping a Course without Incurring an F Grade........ Friday, October 29
Mid-Semester Reports Due................ Friday, October 29
Thanksgiving Recess.................... Thursday, November 25
Christmas Recess....................... Monday, December 20
Course Examinations........................ Monday, January 17

Second Semester, Session of 1965-1966

Registration of New Students........... Monday, January 31
Beginning of Classes.................... Tuesday, February 1
Final Payment Date for Second Semester Fees.................. Wednesday, February 9
Last Day for Adding New Courses........ Tuesday, February 15
Last Day for Dropping a Course without Incurring an F Grade........ Tuesday, March 15
Founder's Day................................ Wednesday, April 13
George Mason Day...................... Thursday, April 14
Easter Recess.......................... Friday, April 15
Course Examinations........................ Tuesday, May 24
Final Day................................ Tuesday, June 7

http://catalog.gmu.edu
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 and Applied Science) should be addressed to

Dean of Admissions
University of Virginia, Charlottesville, Virginia

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

College of Arts and Sciences
Graduate School of Arts and Sciences
Graduate School of Business Administration
McIntire School of Commerce
School of Architecture
School of Education
School of Engineering and Applied Science
School of General Studies
School of Medicine
School of Nursing
Director of the Summer Session

Correspondence for the University Community Colleges and Branches should be addressed to

Office of the Dean
Clinch Valley College of the University of Virginia
Wise, Virginia

Office of the Director
Patrick Henry College of the University of Virginia
Martinsville, Virginia

Office of the Director
Eastern Shore Branch of the University of Virginia
P. O. Box 52
Wallops Island, Virginia

Office of the Director
Lynchburg Branch of the University of Virginia
Eighth and Court Streets
Lynchburg, Virginia

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

http://catalog.gmu.edu
TABLE OF CONTENTS

Calendar ................................................................................................................................................... 6
Organization and Correspondence .................................................................................................................. 7

THE COLLEGE AND ITS SERVICES TO ALL STUDENTS

History of the College ................................................................................................................................... 10
History of the University of Virginia ................................................................................................................ 10
Library Facilities ........................................................................................................................................... 11
Programs of Study ........................................................................................................................................ 11
The Collegiate Certificate ............................................................................................................................... 12
Academic Honors .......................................................................................................................................... 12
Scholarships .................................................................................................................................................. 12
The Honor System ......................................................................................................................................... 14
Student Activities ......................................................................................................................................... 14
Correspondence .......................................................................................................................................... 15

ADMISSIONS REQUIREMENTS .......................................................................................................................... 16
Admission from High School or Preparatory School ....................................................................................... 16
Liberal Arts Program ...................................................................................................................................... 17
Engineering Program .................................................................................................................................... 17
Admission of Men and Women ....................................................................................................................... 17
Admission from Another College .................................................................................................................. 18
Transferring to Charlottesville and Mary Washington College .................................................................... 18

REGULATIONS OF THE COLLEGE

Nature of Announcements .............................................................................................................................. 19
Registration
  Registration .................................................................................................................................................. 19
  Delayed Registration .................................................................................................................................. 19
  Health Regulations ...................................................................................................................................... 19
  Withholding Academic Credit .................................................................................................................... 19
Suspension, Enforced Withdrawal, Expulsion, or Dismissal ........................................................................... 19
Residence and Attendance
  Attendance ................................................................................................................................................... 19
  Change of Address .................................................................................................................................... 19
  Voluntary Withdrawal ............................................................................................................................... 20
  Readmission after Voluntary Withdrawal .................................................................................................. 20
  Enforced Withdrawal ............................................................................................................................... 20
Conduct ......................................................................................................................................................... 20
Living Accommodations .............................................................................................................................. 20
### ACADEMIC PROGRAMS

<table>
<thead>
<tr>
<th>Program</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Liberal Arts Program</td>
<td>23</td>
</tr>
<tr>
<td>II. Engineering Program</td>
<td>24</td>
</tr>
<tr>
<td>Professional School Entrance Requirements</td>
<td>24</td>
</tr>
<tr>
<td>Law</td>
<td>24</td>
</tr>
<tr>
<td>Medicine</td>
<td>24</td>
</tr>
</tbody>
</table>

### ADVISORY SERVICES

<table>
<thead>
<tr>
<th>Service</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part-time Employment</td>
<td>26</td>
</tr>
<tr>
<td>Financial Assistance</td>
<td>26</td>
</tr>
</tbody>
</table>

### FEES AND EXPENSES

<table>
<thead>
<tr>
<th>Expense</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fees Schedule</td>
<td>27</td>
</tr>
<tr>
<td>Payment of Fees</td>
<td>27</td>
</tr>
<tr>
<td>Classification as a Virginia Student</td>
<td>27</td>
</tr>
<tr>
<td>Return of Fees</td>
<td>28</td>
</tr>
<tr>
<td>Transcript Fee</td>
<td>28</td>
</tr>
</tbody>
</table>

### DESCRIPTION OF COURSES

<table>
<thead>
<tr>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>29</td>
</tr>
</tbody>
</table>

### RECORD OF GEORGE MASON COLLEGE

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Rector and Visitors</td>
<td>37</td>
</tr>
<tr>
<td>George Mason College Advisory Committee</td>
<td>37</td>
</tr>
<tr>
<td>Administration of the University</td>
<td>38</td>
</tr>
<tr>
<td>George Mason College (Faculty)</td>
<td>40</td>
</tr>
<tr>
<td>Staff</td>
<td>41</td>
</tr>
<tr>
<td>Committee on Community Colleges of the University of Virginia</td>
<td>42</td>
</tr>
<tr>
<td>Dean's List of Distinguished Full-time and Part-time Students</td>
<td>43</td>
</tr>
<tr>
<td>Recipients of Intermediate Honors</td>
<td>44</td>
</tr>
<tr>
<td>Recipients of Collegiate Certificates</td>
<td>44</td>
</tr>
<tr>
<td>Student Assembly</td>
<td>45</td>
</tr>
<tr>
<td>Honor Court</td>
<td>45</td>
</tr>
</tbody>
</table>
HISTORY OF THE COLLEGE

George Mason College was originally opened in 1957 at Bailey's Crossroads as a part of the School of General Studies of the University of Virginia. In 1960 it was named for the famous Virginia statesman, George Mason, given the status of a Community College of the University, and placed under the office of the Chancellor for Community Colleges.

In 1964 the College occupied the first four buildings on the 150-acre site donated by the City of Fairfax, and enrollment doubled.

The General Assembly has generously supported the College since its inception.

HISTORY OF THE UNIVERSITY OF VIRGINIA

Chartered by the General Assembly in 1819 under the sponsorship of Thomas Jefferson, the University of Virginia officially opened for instruction on March 7, 1825. Several years had been spent in assembling a faculty and in planning and constructing the Rotunda, the Pavilions with their gardens enclosed by Serpentine walls, and other buildings which still adorn Virginia's famous Lawn. The policy-making body of the University, then as now, was a Board of Visitors, with an elected Rector or chairman. James Madison and James Monroe were among the prominent members of the University's first Board of Visitors, and Jefferson himself was the first Rector.

Instruction originally was to be given on the graduate level in eight Schools: ancient and modern languages, mathematics, natural philosophy (physics and astronomy), natural history (chemistry and botany), moral philosophy (ethics and psychology), anatomy and medicine, law, and engineering. Of the original Schools, Medicine, Law, and Engineering became toward the end of the century independent divisions of the University. In 1904 the School of Graduate Studies, now entitled the Graduate School of Arts and Sciences, was formally distinguished from the College of Arts and Sciences, and in 1919 the School of Education was established. The University's newest divisions are the Graduate School of Business Administration, established in 1954, and the School of Architecture, which attained separate status in 1954. A department of Commerce and Business Administration, which had existed in the College from 1920, became in 1955 a separate entity known as the McIntire School of Commerce. In 1956 the School of Nursing, which had existed in various forms since 1901, became autonomous. Each of these independent School sets its own standard and recommends its own candidates for degrees to the General Faculty.
GEORGE MASON COLLEGE

Education for women is recognized by the admission of women to the professional Schools at Charlottesville after at least two years of study elsewhere, by the incorporation in 1944 of Mary Washington College at Fredericksburg as a coordinate liberal arts college for women and by the admission of women to the University's Community Colleges and School of General Studies.

The University's first Community College, Clinch Valley College at Wise, Virginia, was founded in 1954, and in April 1955, the Board of Visitors authorized the establishment of George Mason College to serve the Northern Virginia area.

There have been certain qualities in which the University has consistently taken pride. The Honor System, completely student-controlled and administered since 1842, has been the University's finest tradition and has provided the basis for a highly responsible system of student self-government. Also, though broadly non-sectarian, the University and its members have always been profoundly, if rationally, religious in spirit; a chaplain was appointed as early as 1832, and the first college YMCA in the nation was established here in 1858.

The University of Virginia confers no honorary degree.

LIBRARY FACILITIES

The Library is presently situated in the building on the East side of the quadrangle. A permanent Library building is soon to be built. The collection contains a fine basic reference section and a well-rounded selection of standard works in the liberal arts and in the natural sciences. The Library's holdings are being expanded rapidly. The current acquisition rate is some 2500 volumes per year by purchase and 700 volumes received as gifts.

The present collection includes over 10,000 books, 650 bound periodicals as well as 5000 pamphlets, maps and recordings. One hundred thirty current periodicals are received. The Library is also a selective depository for publications of the United States Government.

Books are generally selected to support the curriculum of the College, however, materials of enduring value and general interest are also acquired. In addition to curricular needs, independent projects of research are encouraged as well as critical or creative work in the expectation that all students will learn to use primary sources. To further wide acquaintance with books, the library at George Mason College utilizes an open-shelf arrangement which permits direct access to nearly all the books in the collection and encourages browsing or study. An orientation session and formal lectures designed to assist the student in mastering the techniques necessary for profitable use of the library's holdings are held during the student's first year.

Loan arrangements with the Alderman Library in Charlottesville make it possible to draw on the many volumes of the parent institution. The resources of the nearby Library of Congress are open to students interested in specialized fields. Inter-library loans are made from the libraries in the Washington area.

The Library is open sixty hours per week.

PROGRAMS OF STUDY

George Mason College is a coeducational institution offering two programs of study, a Liberal Arts Program and an Engineering Program. The Liberal Arts courses offered are those required 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 and Applied Science and of students in certain second-year engineering curricula. 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, the School of Architecture, 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 the Engineering Program, and the curricular requirements of these programs will apply to all students enrolled in them regardless of the requirements of the college or university into which transfer is anticipated.

THE COLLEGIATE CERTIFICATE

George Mason College awards at the end of its two-year program a Certificate to those students who have earned a minimum grade-point average of 2.0 (on a 4.0 system) in all course work undertaken at the college level. A minimum of fifty-eight semester-hours, at least thirty of which must have been taken at George Mason College, must be presented for the Certificate. The student must also have completed all required subjects in the program in which he is enrolled with the possible exception of two semester courses (this exception not to include language courses).

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.

SCHOLARSHIPS

Candidates for admission to George Mason College who wish to apply for a scholarship should submit formal application to the Office of Admissions, George Mason College, by March 1 of the year in which the candidate is to enter.

http://catalog.gmu.edu
Whenever possible announcement of the awards is made on or about May 1. No application for a scholarship can be considered until preliminary admission to the College has been granted.

All candidates for scholarships are required to complete the “Parent's Confidential Statement in Support of Application for Financial Aid” of the College Scholarship Service. The Statement form and instructions will ordinarily be available from secondary school principals or guidance counselors. Each candidate need file only one Statement with the College Scholarship Service, which will be reproduced and distributed to college(s) listed by the candidate.

Both the Statement of the College Scholarship Service and the college's own scholarship application form must be submitted to the Office of Admissions, George Mason College, by all applicants.

Scholarship applicants already enrolled in the College must make formal application by May 1.

Scholarships based on need and academic achievement are offered by the College. They are made available through the interest of friends of the College. (Where scholarships provide for renewal beyond the period for which the award is made, the applicant must submit evidence of continuing need and achievement to justify renewal of the award.)

The following is a list of scholarships which are now offered by George Mason College of the University of Virginia:

Fairfax Junior Chamber of Commerce Scholarship (Two)
(For one graduate of Fairfax High School)
(For one graduate of Woodson High School)

Jeri Krakower Scholarship (One)

Junior Woman's Club of Fairfax County (One)

R. Walton Moore and F. Sheild McCandlish, Sr., Scholarship (Two)

McLean Kiwanis Club Scholarship (Two)

Pioneer Grange #797 Scholarship (One)

Tuesday Afternoon Club Scholarship (One)

Those listed below are available for students attending George Mason College but are offered by the organization listed:

Fred A. Gosnell, Sr., Foundation (Four)

John C. Wright Scholarship (Two)

For further details concerning these scholarships, write to the Office of Admissions.

COLLEGE LOAN FUNDS

College loans are available to deserving students who need such help for purposes of meeting college expenses. They are used to supplement other student income derived from employment and perhaps scholarships. They may also assist students whose academic standing is not strong enough to entitle them to scholarship awards.
UNIVERSITY OF VIRGINIA

THE HONOR SYSTEM

As originally formulated in 1842, the Honor System at the University applied only to final written examinations. Through its more than a century of continuous use the pledge has been extended to all academic work submitted for credit, statements made to the faculty or administration, and other declarations of good faith or intent. Considered reprehensible under the System are lying, cheating, and stealing.

George Mason College established its Honor System on May 14, 1962. It is recognized and approved as an integral part of the College as it is of the University. The essence of the system is that a student's word as a member of the College can be accepted without question as truth and that any violation of a student's word is an offense against the Honor System.

The Honor Court is composed of students elected each year by members of the student body. Before initial registration at the College is complete, each student is required to sign a card indicating he understands, accepts and will abide by the conditions set forth in the Honor Code.

STUDENT ACTIVITIES

Students at George Mason College participate in the activities of the Student Assembly and in the publication of the student newspaper. Elections are held in the spring for offices in the Student Assembly. Students also administer the Honor System of the College, and elections for positions on the Honor Court are held once a year.

THE HONOR SOCIETY.—The College Honor Society is an organization for students who have attained an average of at least 3.0, and who have served the College in some way; such as working on the newspaper or yearbook, holding a class office or serving on one of the committees of the Student Assembly. The Honor Society sponsors a free tutoring service and maintains a list of part-time jobs which are available to students of the College.

SYMPOSIUM.—The Symposium, one of the first organizations of the College, has as its purpose the furthering of cultural and academic interests by presenting speakers of general interest to all students. It also sponsors dances and other events which promote college spirit. The new members of the symposium are selected by vote of the permanent members on the basis of the interest and enthusiasm displayed in promoting George Mason College.

PEOPLE-TO-PEOPLE.—George Mason College participates in the University Program of People-to-People, Inc. The organization promotes international peace and friendship.

CHESS CLUB.—The primary function of the Chess Club is the promotion of intellectually challenging and enjoyable experiences through intramural as well as inter-collegiate matches. Membership is open to any student interested in chess regardless of degree of proficiency.

MEN'S ATHLETIC ASSOCIATION.—The Men's Athletic Association is an organization formed for the male students and is chartered by the Student Assembly. Its primary purpose is to promote the growth of athletic activities at
the College. It also encourages good sportmanship and conduct. Membership is open to all male students in good academic standing who subscribe to its purposes. The Men's Athletic Association hopes to initiate an intercollegiate football program next year.

THE FRENCH CLUB.—The purpose of Le Cercle Francais is widening the horizons of students interested in France and Europe. The Club hopes to increase knowledge of European civilization through movies, attendance of lectures, visiting cultural exhibits and eating at French restaurants. Membership is open to all who are actively interested in French culture.

THE SPANISH CLUB.—The primary interest of the Spanish Club is to facilitate the learning of the Spanish language. Activities include visiting embassies, restaurants, museums and movies. Membership is open to any student taking or having completed courses in Spanish.

CORRESPONDENCE

Correspondence regarding admission to George Mason College should be addressed to the Office of Admissions, George Mason College of the University of Virginia, Fairfax, Virginia.
ADMISSION REQUIREMENTS

Application should be made to the Office of Admissions of George Mason College on forms which are provided upon request. The form must be submitted in duplicate. A non-refundable fee of $10.00 must be attached to the application forms of all applicants.

Applications should be submitted no later than June 1. Students with honor grades in secondary school may qualify for early admission decisions on the basis of a three-year record. Regular admission decisions will normally be made after the first-semester grades of the senior year and all necessary prescribed test scores have been received by the Admissions Office. Final admission is granted in writing only upon satisfactory completion of the requirements discussed in this section.

ADMISSION REQUIREMENTS FROM HIGH SCHOOL OR PREPARATORY SCHOOL

The Admissions Committee considers each applicant individually, using as its principles of selection the following: 1. Evidence of good character and acceptable social habits. 2. Evidence of academic achievement and promise, especially facility in the use of the English language and the understanding of fundamental mathematical processes.

The Committee relies upon the secondary school record, examination results, and recommendation from the schools for its basic information. A personal interview is recommended but not required. The following general requirements are set forth for the guidance of students looking toward college admission.

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 in special cases, have approved equivalent secondary school preparation. Applicants should rank in the upper half of their secondary school class.

All candidates for admission are required to take the Scholastic Aptitude Test given by the College Entrance Examination Board. December or January tests are 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 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.

In summary, a completed application includes (1) a properly filled-out application form in duplicate, (2) a transcript of grades from secondary school and/or college, including a recommendation, (3) a health certificate, and (4) addresses of the College Board Offices: Box 592, Princeton, New Jersey 08540, or Box 1025, Berkeley, California 94701.

*Addresses of the College Board Offices: Box 592, Princeton, New Jersey 08540, or Box 1025, Berkeley, California 94701.
a record of the scores on the Scholastic Aptitude Test of the College Entrance Examination Board. A non-refundable application fee of $10.00 must accompany the application.

Applicants who are offered admission must accept or reject the offer within two weeks of the date of the acceptance letter received from the College.

**LIBERAL ARTS PROGRAM**

In addition to the required Scholastic Aptitude Tests, all applicants for the Liberal Arts Program are required to take three College Board Achievement Tests as follows: English Composition, Mathematics (Level I or Level II), Foreign Language (ancient or modern). The Achievement Tests are required for admission and are used chiefly for student placement and counseling.

For admission as a student in the Liberal Arts Program, an applicant must present at least eleven units of high school work in the following academic fields: English (at least four units), mathematics (at least two units in algebra and one in plane geometry), foreign language (at least two units), social studies, and science. The other units are elective, but no credit is allowed for less than two units in a foreign language.

**ENGINEERING PROGRAM**

In addition to the required Scholastic Aptitude Tests, all applicants for the Engineering Program will be required to take three College Board Achievement Tests as follows: English Composition, Mathematics (intermediate or advanced), and one other subject.

For admission as a student in the Engineering Program, an applicant must present sixteen units from high school in the following fields: English (at least four units), mathematics (at least 3½ units: two of algebra, one of plane geometry, and ½ unit of advanced mathematics—trigonometry, solid geometry, or advanced algebra), one of history, two units of science (chemistry and physics are recommended). The remaining 6½ units are elective, but not more than four units of vocational subjects relevant to the Engineering School Program will be accepted.

The experience of the College has shown that certain subjects are more useful to the engineering student, and their inclusion in the high school programs of applicants is strongly recommended. Among these subjects are as much additional mathematics as possible, American and modern European history, English and American literature, physics, chemistry, biology, geography, foreign languages, and mechanical drawing.

**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 Engineering and Applied Science 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.

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.
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 complete a health form provided by the College and must furnish evidence of recent immunizations against smallpox and tetanus.

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.

The College further automatically will enforce the dismissal of a student certified to be guilty of a breach of the Honor System by the Honor Court.

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 documents authorizing such change. The Dean will notify the University Registrar 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; Business Office and a member of The Honor Court. 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.

READMISSION AFTER VOLUNTARY WITHDRAWAL.—Readmission to the College is not automatic; after absence of a semester or longer, a former student must apply for readmission to the Dean of the College. A student who withdraws with “WF” in half or more of his courses must qualify for readmission in the same way as a suspended student. A student who withdraws with “WP” in half or more of his courses and whose grade-point average is more than 2.00 can be readmitted by the Dean with the concurrence of the Director of Student Health. A student who withdraws with “WP” in half or more of his courses and whose grade-point average is less than 2.00 may be required to attend the Summer Session at the University of Virginia and complete satisfactorily a prescribed number of approved courses; his readmission will be considered on the basis of his previous record as well as his Summer Session courses.

ENFORCED WITHDRAWAL.—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.

LIVING ACCOMMODATIONS

The College maintains no housing facilities for students.

MOTOR VEHICLES

Students who use the College parking area must register their cars with the Business Office, paying a nominal fee of $1.00 to obtain a numbered decal which must be displayed on the vehicle.
GEORGE MASON COLLEGE

HEALTH SERVICES

The College maintains a Dispensary attended by the Fairfax Visiting Nurse Service for minor illnesses; however, emergency medical services are available at the Fairfax Hospital.

A combined hospitalization and accident policy is available to all registered students of George Mason College on a twelve months basis. Protection covers twenty-four hours a day including interim vacation periods, and benefits are payable in addition to other insurance a student may have.

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.

ACADEMIC REGULATIONS

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 adviser 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, a student must obtain the written permission of his adviser and the Dean. Forms for this purpose are provided by the student’s adviser. 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; "In." represents incomplete work and indicates that the grade is being withheld until additional work is performed and approved; "Ab." represents absence from examination. A grade of "In." or "Ab." automatically becomes "F" in ten days after the date of the regular examination unless the "In." or "Ab." 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 College. 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 College.

ACADEMIC PROBATION AND SUSPENSION FOR ACADEMIC DEFICIENCIES.—A student who is not making satisfactory progress is placed on Academic Probation when his grade-point deficiency exceeds the level set by the Faculty.

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 the University in Charlottesville and earns enough grade-points 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 not attempt to reinstate himself through courses taken in the Division of Extension and General Studies or through the Home Study Bureau.

A student who has been reinstated following suspension is excluded if he again becomes subject to suspension.
ACADEMIC PROGRAMS

Students at George Mason College enroll in one of the two basic programs which the College offers, the Liberal Arts Program or the Engineering Program. Through proper choice of courses, students enrolled in the Liberal Arts Program may develop various pre-professional programs leading to degrees in the McIntire School of Commerce, the School of Education, the School of Architecture, and the School of Nursing in Charlottesville. Students may obtain guidance from their faculty adviser or the Dean in the developing of these 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></td>
</tr>
<tr>
<td>Foreign Language</td>
<td>6</td>
</tr>
<tr>
<td>Electives</td>
<td>6</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester-Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 3-4, 5-6, or 7-8: Literature</td>
<td>6</td>
</tr>
<tr>
<td>History 1-2 or 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>

B. Bachelor of Science in Chemistry

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>Chemistry 1-2: General College Chemistry and Qualitative Analysis</td>
<td>10</td>
</tr>
<tr>
<td>German 1-2 or 3-4:</td>
<td>6</td>
</tr>
<tr>
<td>Elective</td>
<td>6</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester-Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 3-4, 5-6, or 7-8: Literature</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics 3, 4: Calculus I, II</td>
<td>6</td>
</tr>
<tr>
<td>Chemistry 12: Elementary Analytical Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>German 3-4 or 5-6</td>
<td>6</td>
</tr>
<tr>
<td>Physics 1-2: Introductory College Physics</td>
<td>10</td>
</tr>
</tbody>
</table>

23
C. Bachelor of Science in Physics

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>Physics 1-2: Introductory College Physics</td>
<td>10</td>
</tr>
<tr>
<td>Foreign Language (German or French)</td>
<td>6</td>
</tr>
<tr>
<td>Elective</td>
<td>6</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 3-4, 5-6, or 7-8: Literature</td>
<td>6</td>
</tr>
<tr>
<td>Foreign Language 3-4 (German or French)</td>
<td>6</td>
</tr>
<tr>
<td>Chemistry 1-2: General Chemistry and Qualitative Analysis</td>
<td>10</td>
</tr>
<tr>
<td>Mathematics 3, 4: Calculus I, II</td>
<td>6</td>
</tr>
<tr>
<td>Science or Mathematics Electives</td>
<td>6</td>
</tr>
</tbody>
</table>

II. ENGINEERING PROGRAM

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>Chemistry 1-2: General Chemistry</td>
<td>10</td>
</tr>
<tr>
<td>Mathematics 101: Introductory Calculus</td>
<td>4</td>
</tr>
<tr>
<td>Mathematics 102: Mathematical Analysis I</td>
<td>4</td>
</tr>
<tr>
<td>Drawing 103, 104: Engineering Graphics I, II</td>
<td>4</td>
</tr>
<tr>
<td>Electives (restricted)</td>
<td>6</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 201, 202: Mathematical Analysis II, III</td>
<td>8</td>
</tr>
<tr>
<td>*Physics 1-2: Introductory College Physics</td>
<td>10</td>
</tr>
<tr>
<td>Mechanics 210: Statics</td>
<td>3</td>
</tr>
<tr>
<td>Mechanics 211: Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>Electives (restricted)</td>
<td>9</td>
</tr>
</tbody>
</table>

PROFESSIONAL SCHOOL ENTRANCE REQUIREMENTS

LAW.—To be admitted to the School of Law of this University, an applicant must have received his bachelor's degree. The School of Law has recommended the following subjects for a pre-legal curriculum: 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

*Physics 12 required at University of Virginia.
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 adviser to assist him in selecting his course of study as well as to aid him in other problems which do not necessitate action by the Dean.

PART-TIME EMPLOYMENT

The College encourages work-study program and remunerative employment opportunities, on a limited hourly basis, to supplement scholarship and loan assistance, and to help students who qualify for scholarships or loans. Full-time students must maintain a C average and may not work more than twenty (20) hours a week. A few positions are open at the College and at business organizations in the area which employ students for part-time work. While every attempt is made to place each student in a position suited to his capabilities and interests, the College cannot guarantee placement.

Students in the first semester of attendance at the College are advised not to attempt part-time work, except in dire financial circumstances.

FINANCIAL ASSISTANCE

The College program of financial assistance to students is administered by the Business Office, under the guidance of the Dean's Office. Candidates for admission may obtain application blanks and a bulletin describing student aid in detail from the Admissions Office. A listing of Scholarships appears on Page 13 under Scholarships.

Qualified students may borrow up to $1000.00 per year from the National Defense Student Loan Fund provided by the United States Government. In the event that the fund becomes limited, special consideration will be given to needy students who plan to teach or who pursue courses in science, mathematics or engineering. Loans are awarded only upon matriculation. Application forms may also be secured from the Admissions Office of George Mason College.

A State Teachers Scholarship for Virginia residents is available to those students wishing to pursue a teaching career. Further information concerning this scholarship may be obtained from the Admissions Office.
FEES AND EXPENSES

FEES SCHEDULE

<table>
<thead>
<tr>
<th></th>
<th>Virginians</th>
<th>Non-Virginians</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Fee</td>
<td>$10.00</td>
<td>$10.00</td>
</tr>
<tr>
<td>Tuition: Credit Courses per semester-hour</td>
<td>$14.00</td>
<td>$35.00</td>
</tr>
<tr>
<td>Laboratory Fee (science courses) per semester</td>
<td>$10.00</td>
<td>$10.00</td>
</tr>
<tr>
<td>Laboratory Breakage Deposit per semester</td>
<td>$5.00</td>
<td>$5.00</td>
</tr>
<tr>
<td>Library Fee (per semester)</td>
<td>$5.00</td>
<td>$5.00</td>
</tr>
<tr>
<td>Student Activities Fee (per semester)</td>
<td>$5.00</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.

27

http://catalog.gmu.edu
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 certificate.

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 certificate.

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. The number and variety of courses will be increased as needed. No course listed will be offered, however, for which there is insufficient enrollment.

The credit in semester-hours is shown in brackets in each course description: [3]

ARTS AND SCIENCES

The structure and function of the national government in the United States.

American Government 2: AMERICAN CONSTITUTIONAL SYSTEM. [3]
The principles of the American constitutional system, with emphasis on such characteristic theories as constitutional limitations, federalism, separation of powers, and judicial review.

Architecture 11: GRAPHICS. [3]
The principles of graphic expression in architecture including descriptive geometry, shades and shadows, and the theory and application of perspective. Nine hours of drafting.

Prerequisite: Architecture 11. The development of fundamental architectural forms and the application of graphic expression as a continuation of Architecture 11. Nine hours of drafting.

Art 1, 2: GENERAL ART, I, II. [3, 3]
For the student without previous training in art, designed to give a broad background for understanding works of art in relation to the times and the media in which they were produced. Studio exercises will be in drawing, painting, sculpture, and graphic arts. Six hours per week.

Art 1A: HISTORY OF ART, I. [3]
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.

Art 2A: HISTORY OF ART, II. [3]
The history and interpretation of architecture, sculpture and painting from 1400 to the present.

Anthropology 1: HUMAN EVOLUTION AND PREHISTORY. [3]
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. [3]
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.

Biology 1, 1R-2, 2R: GENERAL BIOLOGY [10]
The study of living organisms; their origin and types; the principles of metabolism, growth, reproduction, heredity, adaptation, and evolution. Three hours of lecture and four hours of laboratory.

Biology 3: CONTEMPORARY CONCEPTS IN BIOLOGY: THE WHOLE ORGANISM. [3]
Prerequisite: Biology 1-2 and an adequate knowledge of chemistry and physics to be approved by the instructor. This course is designed to provide the student with fundamental information to enable him better to understand some of the basic biological concepts today related to the whole organism (plant and animal) in the areas of coordination, behavior, ecology, heredity, and evolution. The class will meet three hours a week for lectures, reports, and discussions, the course will be enriched with occasional visits to research laboratories where significant investigations related to the topics under consideration are in progress.

Biology 4: CONTEMPORARY CONCEPTS IN BIOLOGY: THE CELL. [3]
Prerequisite: Biology 1-2 and an adequate knowledge of chemistry and physics to be approved by the instructor. This course is designed to provide the student with fundamental information to enable him better to understand some of the basic biological concepts regarded today as explaining the organized behavior of living cells (plant and animal) in the areas of structure, energy transformations, gene-virus relationships, and differentiation of cells. The class will meet three hours a week for lectures, reports, and discussions; the course will be enriched with occasional visits to nearby research laboratories where significant investigations are in progress.

Chemistry 1-2: GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS. [10]
The basic facts and principles of chemistry. 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.

Chemistry 12R: ELEMENTARY ANALYTICAL CHEMISTRY. [5]
Chemical principles with particular emphasis on ionic equilibria. The laboratory work consists of gravimetric, volumetric and instrumental methods illustrating the principal types of quantitative determinations. Three class hours, seven laboratory hours.
Chemistry 13-14: ORGANIC CHEMISTRY, I AND II. [8]
Prerequisite: Chemistry 1-2. The theoretical, synthetic, industrial and biological aspects of the chemistry of carbon compounds. Three class hours, four laboratory hours.

Commerce 1: ELEMENTARY ACCOUNTING. [3]
The use of books of original entry, the handling of accounts, and the preparation of annual statements. Lectures and laboratory.

Commerce 2: ELEMENTARY ACCOUNTING. [3]
Prerequisite: Commerce 1. Accounting principles and methods as applied by sole proprietorships, partnerships, and corporations engaged in trading and in manufacturing. Lecture and laboratory.

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. [6]
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. [6]
Prerequisite: English 1-2. 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. [6]
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 semester.

English 7-8: EPIC, ROMANCE, AND NOVEL. [6]
Prerequisite: English 1-2. The traditions of Western narrative literature from Homer to Joyce. Works not originally written in English will be read in translation.

English 13, 14: SHAKESPEARE. [3, 3]
Approximately twenty selected plays. First semester will emphasize histories and comedies, second semester tragedies and romances.

French 1-2: ELEMENTARY FRENCH. [6]
Essentials of grammar; reading; oral and aural training. French is used increasingly in the classroom as the session progresses. One additional hour per week is required in the language laboratory.

French 3-4: INTERMEDIATE FRENCH. [6]
Prerequisite: French 1-2 or the equivalent. Advanced reading and grammatical study; oral and written exercises or reports. French is used in the classroom. One additional hour per week is required in the language laboratory.
French 3Sp-4: SPECIAL INTERMEDIATE FRENCH. [6]
Assignment of students to French 3Sp-4 rather than to French 3-4 is at the
discretion of the Instructor. 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. One additional hour per week
is required in the language laboratory.

French 5, 6: INTRODUCTION TO FRENCH CIVILIZATION AND
LITERATURE. [3, 3]
Prerequisite: French 3-4 or the equivalent. Introductory studies in the back­
ground of French life and culture, and in the outstanding contributions of
France to world civilization since the beginning of the eighteenth century.

German 1-2: ELEMENTARY GERMAN. [6]
Introductory training in the speaking, understanding, reading, and writing of
German. German is used increasingly in the classroom as the session progresses.
One additional hour per week is required for oral practice.

German 3-4: INTERMEDIATE GERMAN. [6]
Prerequisite: German 1-2 or the equivalent. Training in the speaking, under­
standing, reading and writing of German. German is used in the classroom. One
additional hour per week is required in the language laboratory.

German 3Sp-4: SPECIAL INTERMEDIATE GERMAN. [6]
Assignment of students to German 3Sp-4, rather than to German 3-4, is at the
discretion of the Instructor. German 3Sp-4 is designed to meet the needs of
students offering two or three years of secondary school German who are
hence ineligible to enroll in German 1-2 for credit, but who are inadequately
prepared for work at the intermediate level. German 3Sp-4 covers the same
material as German 3-4, but during the first semester classes meet five rather
than the usual three hours a week, the additional hours being devoted to in­
tensive drill and review. German is used in the classroom. One additional hour
per week is required in the language laboratory.

German 5, 6: INTRODUCTION TO GERMAN LITERATURE. [3, 3]
Prerequisite: German 3-4 or the equivalent. Readings in selected works of Ger­
man literature. German is used in the classroom.

The historical development of Western institutions, ideas, and cultures from
antiquity to modern times. Emphasis will be given to the origins and develop­
ment of the institutions and ideas which have been incorporated into the
American traditions.

History 3-4: MEDIEVAL HISTORY. [6]
The principal political and cultural movements in European history from the
fourth century and the collapse of the Roman Empire in the West to the begin­
ning of the sixteenth century.
History 5-6: MODERN EUROPEAN HISTORY FROM 1500 TO THE PRESENT. [6]
Political, social, and economic developments in Europe from the Reformation to the present. The first semester covers the period from 1500 to 1815; the second from 1815 to the present.

History 7-8: AMERICAN HISTORY. [6]
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 13: HISTORY OF ENGLAND TO 1660. [3]
The history of England and the British Isles from earliest times to the Restoration.

History 14: HISTORY OF ENGLAND SINCE 1660. [3]
The history of England and the British Empire from the Restoration to the present.

International Relations 1: INTRODUCTION TO INTERNATIONAL POLITICS. [3]
The geographic, demographic, economic, ideological, and other factors conditioning the policies of states, and the methods and institutions of conflict and adjustment among states, including the functions of power, diplomacy, international law and organization.

International Relations 2: FOREIGN POLICIES OF THE POWERS. [3]
Prerequisite: International Relations 1. The foreign policy of the United States and the other major powers, as well as selected smaller powers.

Open to first year students. The first semester is concerned with concepts of history and tragedy; the second, with mathematics and the natural sciences.

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 1, 2H: MATHEMATICAL ANALYSIS. [3, 8]
This is an honors course for liberal arts students who fulfill certain requirements and who desire more advanced work than that provided by the regular Mathematics 1-2 Course. To be admitted to this course students must have studied trigonometry in high school and have passed a placement examination. The first semester will cover an introduction to analytic geometry and calculus. The second semester an introduction to selected elementary topics in finite mathematics.

Mathematics 3: CALCULUS I. [3]
A thoroughgoing course in elementary calculus with analytic geometry: Integration and differentiation and their applications. Designed as a first course for science and mathematics majors. (Mathematics 1 and 3 cannot both be taken for credit.)
Mathematics 4: CALCULUS II. [3]
Prerequisite: Mathematics 2 or 3 or Mathematics 1H. Differentiation and integration of elementary transcendental functions; introduction to differential equations, vector algebra and the geometry of curves and surfaces.

Mathematics 5, 6: CALCULUS III, IV. [3, 3]
Prerequisite: Mathematics 4. The mean value theorem and its generalizations and applications; sequences, series, and improper integrals; multiple integrals; differential calculus of scalar fields; linear differential equations; complex numbers. Mathematics 5 is a prerequisite for Mathematics 6.

Philosophy 1: INTRODUCTION TO PHILOSOPHY: MAN AND SOCIETY. [3]
Reading and informal discussion of Plato's Republic and the writings of several recent thinkers who deal with the problems of economics, society, and government in their relation to human welfare in general.

Philosophy 3: INTRODUCTION TO PHILOSOPHY: LOGIC. [3]
Logic as the scientific investigation of valid reasoning.

Philosophy 5-6: HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY. [6]
The development of philosophy from its origins in ancient Greece to the end of the Middle Ages.

Physics 1-2: INTRODUCTORY COLLEGE PHYSICS. [10]
A working knowledge of arithmetic and elementary algebra is essential; prerequisite or corequisite: plane trigonometry. The principles of mechanics, heat, and sound; light, electricity, and atomic physics. Three hours of lecture and four hours of recitation and laboratory.

Psychology 1-2: GENERAL PSYCHOLOGY. [6]
The principles of behavior, with a relating of experimental data to practical problems: 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.

The literature of the Old Testament from its beginning of the Babylonian exile.

Beginning with the literature after the Exile, this course is devoted mainly to the New Testament.

Russian 1-2: ELEMENTARY RUSSIAN. [6]
Introductory training in the understanding, speaking, reading and writing of Russian. Two classroom hours per week, three drill hours and one hour in the language laboratory.

Sociology 3, 4: INTRODUCTORY SOCIOLOGY, I, II. [3, 3]
The fundamental concepts and the general principles of sociology; population study, human ecology and community study, culture, human nature and personality, social stratification.
Spanish 1-2: ELEMENTARY SPANISH. [6]
Essentials of grammar; reading; oral and aural training. Spanish is used increasingly in the classroom as the session progresses. One additional hour per week is required in the language laboratory.

Spanish 3-4: INTERMEDIATE SPANISH. [6]
Prerequisite: Spanish 1-2 or the equivalent. Advanced reading and grammatical study; oral and written work. Spanish is used in the classroom. One additional hour per week is required in the language laboratory.

Spanish 3Sp-4: SPECIAL INTERMEDIATE SPANISH. [6]
Assignment of students to Spanish 3Sp-4 rather than to Spanish 3-4 is at the discretion of the Instructor. 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. One additional hour per week is required in the language laboratory.

Spanish 5: INTRODUCTION TO SPANISH CIVILIZATION. [3]
Prerequisite: Spanish 3-4 or the equivalent.

Spanish 6: INTRODUCTION TO SPANISH-AMERICAN CIVILIZATION. [3]
Prerequisite: Spanish 3-4 or the equivalent.

ENGINEERING

Drawing 103: ENGINEERING GRAPHICS I. [2]
The first half of a two semester course in fundamentals of drawing. Lettering, geometric construction, multiview drawing and sketching, pictorial drawing and sketching, sectioning, auxiliary views, dimensioning and assembly drawings. One hour lecture and three hours laboratory.

Drawing 104: ENGINEERING GRAPHICS II. [2]
Prerequisite: DR 103. Second semester topics are points, lines, planes, curved surfaces, development, and vectors. One hour lecture and three hours laboratory.

Using functions of a single variable which have previously been studied by the student in high school, the concepts of the differential and integral calculus are introduced and applied to problems in analytical geometry and to some simple physical phenomena.

Concepts and applications involving calculus of a single variable; definite integral, methods of integration, infinite series, applications to physics.

Mathematics 201: MATHEMATICAL ANALYSIS II. [5]
Linear algebra; systems of simultaneous equations, matrices, vectors, diagonalization of matrices. Calculus of several variables; partial differentiation and multiple integration, applications to engineering and physics.
Mathematics 202: MATHEMATICAL ANALYSIS III. [3]
Calculus of several variables; completion of material in Mathematics 102. Differential equations; methods for solution of ordinary differential equations of first order and of higher order when the coefficients are constant, introduction to series solution of differential equations.

Mechanics 210: STATICS. [3]
Corequisites Mathematics 201 and Physics 1. Resolution and composition of coplanar force systems by analytical and graphical methods. Analysis of forces in trusses, frames, and flexible cables. Study of friction and first and second movements of area. Introduction to shear and bending moments in beams.

Mechanics 211: DYNAMICS. [3]
RECORD OF
GEORGE MASON COLLEGE 1964-1965
THE RECTOR AND VISITORS

CHARLES ROGERS FENWICK
Rector

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 ............................................... Exmore
FRANK WATERS ROGERS .................................................. Roanoke
LEWIS MERIWETHER WALKER, JR. ..................................... Petersburg
RICHARD STEVENS CROSS .............................................. Philadelphia, Pennsylvania
WILLIAM ALEXANDER HOBBS .......................................... Cleveland, Ohio
LANCBORNE MEADE WILLIAMS ........................................ Rapidan
JAMES SLOAN KUYKEN DALL ........................................... Winchester
MOLLY VAUGHAN PARRISH ............................................. Newport News
WOODROW WILSON WILKESON (ex officio), State Superintendent of Public Instruction ............................................. Richmond

WELDON COOPER ......................................................... The Secretary of the Visitors

GEORGE MASON COLLEGE ADVISORY COMMITTEE

Arthur W. Arundel ......................................................... McLean
Mrs. Edmund D. Campbell ............................................. Arlington
Preston C. Caruthers ..................................................... Arlington
Mrs. Francis T. Greene .................................................. Warrenton
John O. Henderson ...................................................... McLean
Omer L. Hirst ............................................................. Annandale
J. Emory Kirkpatrick .................................................... Ashburn
C. Harrison Mann, Jr. ................................................... Arlington
Stanley A. Owens ........................................................ Manassas
Clarence J. Robinson .................................................... Alexandria
Russell I. Thackrey ....................................................... Alexandria
James M. Thomson ..................................................... Alexandria
John C. Wood ............................................................... Fairfax
ADMINISTRATION

EDGAR FINLEY SHANNON, Jr., A.B., A.M., D. PHIL. (OXON.), LITT. D., LL.D., D. HUM.
President of the University

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

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

THOMAS HARRISON HUNTER, A.B., M.D.________Chancellor for Medical Affairs
CHARLES CORTEZ ABBOTT, A.B., A.M., Ph.D._________Dean of the Graduate School of Business Administration
ZULA MAE BABER, R.N., B.S._________Acting Dean of the School of Nursing
IRBY BRUCE CAUTHEN, Jr., B.A., M.A., Ph.D.________________Dean of the College 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
JAMES WEBB COLE, Jr., B.S. (CHEM.), M.S., Ph.D._________Dean of the School of General Studies
KENNETH RAYMOND CRISPETT, B.S., M.D._________Dean of the School of Medicine
HARDY CROSS DILLARD, B.S., LL.B._________Dean of the School of Law
THOMAS KEVIN FITZ PATRICK, B. ARCH., M. ARCH._________Dean of the School of Architecture
ROBERTA HOLLINGSWORTH GWATHMEY, B.A., Ph.D._________Dean of Women
ROBERT JENNINGS HARRIS, A.B., A.M., Ph.D._________Dean of the Faculty of Arts and Sciences
FRANK LOUCKS HEREFORD, B.A., Ph.D._________Dean of the Graduate School of Arts and Sciences
FRANK SANFORD KAULBACK, Jr., B.S., M.A., Ph.D._________Dean of the McIntire School of Commerce
MARVIN BANKS PERRY, Jr., B.A., A.M., Ph.D._________Dean of Admissions
LAWRENCE REGINALD QUARLES, B.S.E., Ph.D._________Dean of the School of Engineering and Applied Science
BENJAMIN FRANKLIN DEWEESE RUNK, B.S., M.S., Ph.D._________Dean of the University

BEVIN RAY ALEXANDER, A.B., M.S._________Director, Information Services
ALAN P. BATSON, B.S., Ph.D.________________Director, Computer-Science Center
JAMES JOHN BENSHEFF, B.A., Lt. Col., U.S.A.F._________Commanding Officer, Air Force R.O.T.C.
FRANCIS LEWIS BERKELEY, Jr., B.S., M.A._________Executive Assistant to the President
EMERY PAUL BLIESNER, B.A., M.A., Ph.D._________Director, McGuiness Reading Clinic
W. WADE BROMWELL, I.I.B.________________Director, Security
HELEN GUNDERSON BURR, A.B., M.A., Ph.D._________Director, Speech and Hearing Center

38
ALAN CASPAR, B.S., M.S.  Acting Director, Blandy Experimental Farm
JAMES RICHARD CONNOR, B.A., M.S., Ph.D.  Director, Institutional Analysis
WELDON COOPER, A.B., A.M., Ph.D.  Administrative Assistant to the President and Director, Institute of Government
CLAY E. DeLAUNEY, B.A.  Director, Alumni Fund
ALLISON REID ELDER, B.S.  Purchasing Agent
GUY ESTES, B.S., M.F.  Director, Seward Forest
BERNARD C. FONTANA, B.A.  Director, Food Services
LAURENCE WILLIAM FREDICK, B.A., M.A., Ph.D.  Director, Leander McCormick Observatory
JOHN F. HARLAN, Jr., B.A.  Acting Assistant Director, Medical Center and Acting Director, University Hospital
ANDREW DEJARNETTE HART, M.D.  Director, Student Health Service
WILLIAM DEPew HEDGES, B.S., M.A., Ed.D.  Director, Division of Educational Research
JOHN ROBERT HENDERSON, B.S.  Assistant to the Comptroller of the University and University Auditor
JOHN A. HERRING, B.A., M.A.T.  Director, Newcomb Hall
JOHN S. HUDSON, A.B., M.S., Col., U.S.M.C.  Commanding Officer, Naval R.O.T.C.
PAUL JOSEPH JENKINS, B.S., M.A.  Director, Personnel
MATTHEW ELLSWORTH KAYOE, B.S.  Coordinator of Planning
EDWARD WALTER LAUTENSCHLAGER, B.S., M.S., Ph.D.  Registrar of the University and Director, Data Processing
CLARK ODGEL MARTIN, B.S., M.B.A.  Research Contract Administrator
CHARLES EDWARD MORAN, Jr., B.S., M.A.  Director, University Printing Office
DAVID BAXTER MOYER, B.A., M.A., C.P.A.  Bursar
FREDERICK DOVETON NICHOLS, B.F.A.  Acting Director, Exhibits and Lectures, School of Architecture
VICTOR GEORGE FASSETT REYNOLDS, B.S.  Director, The University Press of Virginia
JAMES L. RIOFEL, A.B., M.S., Ph.D.  Director, Mountain Lake Biological Station
PAUL SAUNIER, Jr., B.A.  Assistant to the President for University Relations and Development
STEVE SEBO, B.S., M.A.  Director, Athletics
VINCENT SHEA, B.S., M.S.  Comptroller of the University
EDWARD RATLIFF SLAUGHTER, B.S. in C.E.  Director, Intramural Athletics
JOHN MARKELL STACEY, B.A.  Director, Medical Center
GILBERT JACKSON SULLIVAN, B.S.  Director, Alumni Activities
HAROLD IVOR TAYLOR, Jr., B.S. in C.E.  Director, Buildings and Grounds
LORIN ANDREW THOMPSON, B.A., M.A., Ph.D.  Director, Bureau of Population and Economic Research
CHESTER RANDOLPH TITUS, B.A., M.A.  Director, Housing
FRANK ATWELL WILLIAR, B.A., M.Ed.  Director, Student Aid and Placement
ARTHUR H. WILSON, Jr., B.S. (U.S. MILITARY ACADEMY), Col., U.S.A.  Commanding Officer, Army R.O.T.C.
JOHN COOK WYLIE, B.A.  Librarian of the University

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

President of the University

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

ROBERT H. REID, B.S., M.A., Ph.D.
Director of the College

JOANNE MARY JASPER BAKER, B.A., M.A. Lecturer in Mathematics
MARION RACHEL BARTLETT, B.S., M.S., Ph.D. Lecturer in Psychology
YVELINE KERR BRETSCHNEIDER, B.A., M.A. Assistant Professor of French (On leave session of 1964-1965)
HUBERT MERRILL COLE, B.S., M.S. Assistant Professor of Biology
FANNY-FERN DAVIS, B.A., M.S., Ph.D. Associate Professor of Mathematics
LINDA GRANT DEPAuw, B.A., Ph.D. Assistant Professor of History
RAY MICHAEL DOWE, Jr., B.S., M.S., Ph.D. Lecturer in Physics
WILLIAM NICE ELLIS, B.S., M.S. Lecturer in Engineering Physics
THOMAS RICHARD EPPERSON, B.S., M.S. Instructor in Chemistry
ARLETTE RAYMONDE EVANS, B.A., M.A. Lecturer in French
ROBERT FREDERICK FEDEL, B.S., M.S. Lecturer in Engineering Drawing
HYMAN ISRAEL FEINSTEIN, A.B., M.A. Associate Professor of Chemistry
JOHN NORVILLE GIBSON FINLEY, B.A., LL.D. Professor Emeritus
RUTH ALLAIRE FLINT, B.S., M.S. Instructor in Biology
KOSARA GAVRILIOVIC, B.A., M.A. Acting Assistant Professor of French
MARK LAWRENCE GNERRO, A.B., M.A. Acting Assistant Professor of English
BLOSSOM DORIS GOLINKIN, A.B., M.A. Assistant Professor of Spanish
PATRICK LEROY HARRIS, B.A., M.S. Lecturer in Engineering Mathematics
JOSEPH HOBSON HARRISON, JR., B.A., M.A., Ph.D. Associate Professor of History

JOHN GILBERT HARTLEY, B.A., M.A., Ph.D. Lecturer in Anthropology
ANNETTE ROBINS HAWKINS, B.A. Instructor in Chemistry
JAMES RICHARD HEATH, III, B.S. Instructor in Biology
CHARLES ALBERT HERRING, A.B., M.A., Ph.D. Associate Professor of English
BERNARD HILDEBRAND, A.B., M.S., Ph.D. Lecturer in Physics
FERRIS GLEN HINTON, B.A., M.A. Lecturer in Spanish
ANNE MARIE HUGHES, B.A., B.S., M.A. Assistant Librarian
PATRICK JOSEPH LARKIN, B.A., M.S. Librarian
RALPH A. MAULLER, B.A., M.A. Lecturer in Mathematics
EDWARD ARTIE MCDANIEL, B.A., M.F.A. Lecturer in Art History

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

TERENCE JOSEPH MCKENZIE, B.A., M.A. Acting Assistant Professor of English

JOHN DAVID STODDARD MUEHLBENBERG, B.A., B.S. Lecturer in Engineering Drawing

RICHARD H. PIERCE, B.A., M.A. Assistant Professor of Accounting Drawing

BARBARA BELL POLLARD, B.A., M.A. Lecturer in English

LEE HARRIS POTTER, B.A., M.A., PH.D. Associate Professor of English

ROBERT H. REID, B.S., M.A., PH.D. Professor of History

GUNTER HERMAN RUFF, B.A., M.A., PH.D. Lecturer in Economics

JEROME LEONARD SEGAL, B.A., M.A. Acting Assistant Professor of Philosophy

HELEN LUDWIG SFHRT, B.A., M.A. Assistant Professor of German

MARY DINSMOOR SIGAFOOS, B.A., PH.D. Lecturer in Biology

RODGER WALTER SMITH, B.A., B.S., M.S. Lecturer in Mathematics

CHARLES DALE STORY, B.A., M.A., PH.D. Lecturer in Political Science

ESTHER BOORMAN STRONG, B.A., M.A., PH.D. Lecturer in Sociology

HARRY CAREY STUTTS, B.A., M.S. Lecturer in Applied Mechanics

ROBERT AMRINE TURNER, B.S., M.S. Acting Assistant Professor of Mathematics

GEORGE JURIS VIJKNINS, B.A., M.A., PH.D. Lecturer in Economics

FRANCES ERWIN WITHERS, B.A. Instructor in Biology

STAFF

Richard J. Best Superintendant, Buildings and Grounds

Alice C. Blakestad Admissions Secretary

Lorraine J. Brown Secretary to the Dean

Dorothea E. Fruit Accounts Clerk

Hilda M. Linton Assistant in Admissions

Mary Jane Maury Secretary to the Director

Carol L. McSurely Receptionist

Richard H. Pierce Business Manager

Betty Lou Price Library Assistant

Margaret D. Roberts Library Assistant

Janice P. Singleton Assistant in Director's Office

http://catalog.gmu.edu
UNIVERSITY OF VIRGINIA

COMMITTEE ON COMMUNITY COLLEGES
OF THE UNIVERSITY OF VIRGINIA

Zula Mae Baber, R.N., B.S.
Acting Dean of the School of Nursing

Irby Bruce Cauthen, Jr., B.A., M.A., Ph.D.
Dean of the College of Arts and Sciences

Ralph W. Cherry, A.B., M.A., Ed.D.
Dean of the School of Education

James Webb Cole, Jr., B.S. (Chem.), M.S., Ph.D.
Dean of the School of General Studies

Thomas Kevin Fitz Patrick, B. Arch., M. Arch.
Dean of the School of Architecture

Robert Jennings Harris, A.B., A.M., Ph.D.
Dean of the Faculty of Arts and Sciences

Frank Sanford Kaulback, Jr., B.S., M.A., Ph.D.
Dean of the McIntire School of Commerce

Edward Walter Lautenschlager, B.S., M.S., Ph.D.
Registrar of the University

Marvin Banks Perry, Jr., B.A., A.M., Ph.D.
Dean of Admissions

Lawrence Reginald Quarles, B.S.E., Ph.D.
Dean of the School of Engineering and Applied Science

Joseph Lee Vaughan, B.A., M.A., Ph.D.
Chancellor for Community Colleges

John Cook Wyllie, B.A.
Librarian of the University

http://catalog.gmu.edu
GEORGE MASON COLLEGE OF THE
UNIVERSITY OF VIRGINIA

DEAN’S LIST OF
DISTINGUISHED FULL-TIME STUDENTS

First Semester, 1963-1964

Ann Lenore Arason
Lloyd Edward Barrett
Phyllis Rae Belcher
Leonard Edward Benade
Stephen Dwight Burk
Joseph Mario Costantini
Julian Payne Freret
Joseph Milton Frye, Jr.
Marguerite Beatrice Gorrell
Gerald Bruce Grossman
Ralph Stephen Haller
Howard Norman Hoyt
Leota Jean Hunt (Mrs.)
Edward Gross Jester
Helen Momsen Johnson (Mrs.)

Elbridge Craig Kennedy, Jr.
Dennis William Ladd
Lanny Edwin Lehto
James Edgar Lewis
Cynthia Ruth Long
Dale Ann Marlin
Floyd Odell McClellan
Fred Russell Newbold
Kathleen Margaret O’Brien
Kathleen Joan Shaefer
Marilou Shames
Owen Booker Towery
James Edwin Vermillion
Isabel Ann Walker

Second Semester, 1963-1964

Ann Lenore Arason
Lloyd Edward Barrett
Phyllis Rae Belcher
Leonard Edward Benade
Nancy Theresa Buddeke
Stephen Dwight Burk
John Henry Cassady, III
Mark Robert Dillion
Julian Payne Freret
Joseph Milton Frye, Jr.
Marguerite Beatrice Gorrell
Emma Beatrice Grissom
Gerald Bruce Grossman
Leota Jean Hunt (Mrs.)

Edward Gross Jester
Helen Momsen Johnson (Mrs.)
David Scott Jones
Elbridge Craig Kennedy, Jr.
Max Valentine Landman
Lanny Edwin Lehto
Cynthia Ruth Long
Fred Russell Newbold
Kathleen Margaret O’Brien
Marilou Shames
Michael Bon Strong
Owen Booker Towery
James Edwin Vermillion
Isabel Ann Walker

43
**UNIVERSITY OF VIRGINIA**

**DEAN'S LIST OF DISTINGUISHED PART-TIME STUDENTS**

First Semester, 1963-1964

<table>
<thead>
<tr>
<th>Name</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roland Hugh Hugh Drum</td>
<td>Alicia Prann O’Ryan (Mrs.)</td>
</tr>
<tr>
<td>Prentiss Lee Faulconer, Jr.</td>
<td>Richard Melvin Sparks, Jr.</td>
</tr>
<tr>
<td>Robert Hamman Green</td>
<td>Thomas Terry Tuggle</td>
</tr>
<tr>
<td>Thelma Ruth Hollingsworth (Mrs.)</td>
<td>Walter Thomas Whippen</td>
</tr>
<tr>
<td>Jerilyn Krakower</td>
<td></td>
</tr>
</tbody>
</table>

Second Semester, 1963-1964

<table>
<thead>
<tr>
<th>Name</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roland Hugh Drum</td>
<td>Richard Melvin Sparks, Jr.</td>
</tr>
<tr>
<td>Jerilyn Krakower</td>
<td>Thomas Terry Tuggle</td>
</tr>
<tr>
<td>James Edgar Lewis</td>
<td>Walter Thomas Whippen</td>
</tr>
<tr>
<td>Alicia Prann O’Ryan</td>
<td>James Lynn Wilson</td>
</tr>
</tbody>
</table>

**RECIPIENTS OF INTERMEDIATE HONORS**

June 8, 1964

<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phyllis Rae Belcher</td>
<td>Annandale</td>
</tr>
<tr>
<td>Leonard Edward Benade</td>
<td>Annandale</td>
</tr>
<tr>
<td>Kathleen Margaret O’Brien</td>
<td>Alexandria</td>
</tr>
</tbody>
</table>

**RECIPIENTS OF THE COLLEGIATE CERTIFICATE**

June 8, 1964

<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ann Leonore Arason</td>
<td>Arlington</td>
</tr>
<tr>
<td>John George Barile, Jr.</td>
<td>Falls Church</td>
</tr>
<tr>
<td>Phyllis Rae Belcher</td>
<td>Annandale</td>
</tr>
<tr>
<td>Leonard Edward Benade</td>
<td>Annandale</td>
</tr>
<tr>
<td>Mark Robert Dillion</td>
<td>Alexandria</td>
</tr>
<tr>
<td>Julian Payne Freret</td>
<td>Alexandria</td>
</tr>
<tr>
<td>Marguerite Beatrice Gorrell</td>
<td>Vienna</td>
</tr>
<tr>
<td>Emma Beatrice Grissom</td>
<td>Falls Church</td>
</tr>
<tr>
<td>Gerald Bruce Grossman</td>
<td>Arlington</td>
</tr>
<tr>
<td>Ralph Stephen Haller</td>
<td>Alexandria</td>
</tr>
<tr>
<td>Helen Momsen Johnson (Mrs.)</td>
<td>Falls Church</td>
</tr>
<tr>
<td>Elbridge Craig Kennedy, Jr.</td>
<td>Alexandria</td>
</tr>
<tr>
<td>Cynthia Ruth Long</td>
<td>Falls Church</td>
</tr>
<tr>
<td>Billy Joe Mace</td>
<td>Annandale</td>
</tr>
<tr>
<td>Richard Stephen Mendelson</td>
<td>Alexandria</td>
</tr>
<tr>
<td>Kathleen Margaret O’Brien</td>
<td>Alexandria</td>
</tr>
<tr>
<td>David Murray Schwarzman</td>
<td>Alexandria</td>
</tr>
<tr>
<td>José Francisco Soria</td>
<td>Arlington</td>
</tr>
<tr>
<td>Michael Joseph Stong</td>
<td>Falls Church</td>
</tr>
<tr>
<td>Thomas Terry Tuggle</td>
<td>Arlington</td>
</tr>
</tbody>
</table>
STUDENT ASSEMBLY OFFICERS, 1964-1965

Kevin Michael Boyle ........................................... First Year Representative
John Henry Cassady, III ........................................ Treasurer
Thomas Dale Corcoran ........................................... First Year Representative
Lynn Ellsworth Decker, III .................................... First Year Representative
Robert Henry Fillmore, Jr ..................................... Second Year Representative
Jerry Max Hendren ............................................. President
Robert Eugene Hoyt ........................................... Second Year Representative
Michael Farley Johnson ........................................ First Year Representative
Lanny Edwin Lehto ............................................ Vice President
Marianne Torregrossa ........................................ Secretary

HONOR COURT, 1964-1965

Nancy Theresa Buddeke
Michael Dean Firkins
Douglas Youell Gilfillan
Jerry Max Hendren
Richard William Jefferies
Max Valentine Landman
Robert Eugene Hoyt