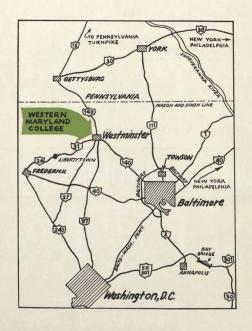
Western Maryland College



# The Western Maryland College Catalogue

1963 - 1964

Ninety-sixth Annual Edition

WESTMINSTER, MARYLAND
April, 1963



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## ■ College Objectives

The objectives of the College, as formulated by its faculty, follow:

- I. To give its students a liberal education so that they may have an appreciative understanding of the cultural heritage of mankind; and to develop in them the ability to relate this heritage to present-day living.
- II. Consistent with this groundwork of liberal education, to prepare students for special objectives, which include:
  - 1. Graduate School.
  - Professional Schools particularly medicine, dentistry, theology, law, social work.
  - Vocations—particularly secondary school teaching, business, and professional or technical pursuits based on a foundation of liberal education.
  - 4. Service as Reserve Officers in the Army.

## III. To encourage in its students:

- 1. Allegiance to a Supreme Being.
- 2. Recognition of the reality of moral and spiritual values.
- Recognition of the worth and dignity of human personality as the basis for democratic living.
- Awareness of material and human resources as a trust to be developed and used for the welfare of mankind.
- To prepare men and women to be healthy, well-adjusted members of society.
  - V. To develop men and women of reason, taste, and vision who will assume positions of leadership in their local communities, the nation, and the world.



The College

## The College

#### Background

The dream of one man and the selfless labor of another account for the beginnings of Western Maryland College. Fayette R. Buell, operator of a Westminster private school, had a dream which he followed until construction actually started in 1866 on the first College building. The Rev. I. T. Ward, who became associated with Mr. Buell while his plan was being formulated, went on to see the College through a difficult beginning period, serving as its president for 19 years.

Western Maryland opened in 1867 and was chartered in 1868 under the auspices of the former Methodist Protestant Church. It is now one of

the church-related colleges of the Methodist Church. The College is coeducational: in fact it was the first institution south of the Mason and Dixon line to open its' doors to both young men and young women.

At the retirement of I. T. Ward from the presidency of the College, Thomas Hamilton Lewis became Western Maryland's second president. During his administration, the College developed financial stability and intellectual firmness. Promotion of its physical growth and a vision for the future were the College's inheritance from the presidency of Al-



The original College building

bert Norman Ward. President Fred G. Holloway brought Western Maryland safely through the depression and the difficult times of World War II. Under the present incumbent, Lowell S. Ensor, the College has become an up-to-date and outstandingly effective institution,

That first building, started by Mr. Buell with borrowed money, was located at the western end of Westminster on a hill which had been used at times for public meetings and as a federal artillery emplacement during the Civil War. There were just six acres and one building in the original campus. Since that time the College has acquired surrounding farm lands and other properties to achieve a campus of more than 100 acres with facilities valued at over 4 million dollars. There were 70 students enrolled when the College began; now enrollment tops 700. The curricular approach has broadened, also, from a narrow classicism to the full scope of liberal arts.

In those early days, Western Maryland, one College historian has remarked, had both "the ultra-Victorian provincialism of the environment and the conservative influence of denominational sponsorship"—this, despite its radical adoption of coeducation. Both the nation's and the College's approach to higher education have progressed from that era.

#### **Educational Program**

As a liberal arts college, Western Maryland presents an educational program which equips graduates with qualities of leadership and a sense of responsibility for personal development and the advancement of society.

Students at a liberal arts college receive an education which enables them to meet the vagaries of life with discrimination, understanding, and a fund of useful knowledge. Students can acquire a comprehension of humanity in terms of social environment and natural law. They are taught to search for the basic issues of any specific problem or conflict and discover what human values are involved. Liberal education attempts to inspire that range of interest, depth of appreciation, and facility of thought and action

needed for effective living in a democratic society.

Western Maryland, along with many distinguished undergraduate institutions, is interested in a well-stocked and well-disciplined mind, but educates for more; insight, which goes beyond facts and skills. The program at Western Maryland is aimed at fostering an enlightened and responsible citizen-enlightened in the sense of understanding rather than merely possessing a fund of facts, and responsible to the degree of being involved personally in what engages the mind. At the same time, the College encourages students to develop a sense of aesthetic and spiritual values and to feel inspired to create. Such interests are not merely supplementary to the business of life; by adding value to leisure hours, they make it full. Western Maryland also realizes that professional proficiency is essential. Certain career choices require special abilities which the student is helped to acquire. The College provides an education which is basic to nearly all professions as well as specialization in some areas. Typical of this chance to specialize is the opportunity for French students to take their third year of study in France.

Western Maryland is accredited by the Middle States Association of Colleges and Secondary Schools and by the University Senate of the Methodist Church. It holds membership in the National Association of Schools of Music and has the approval of that Association for a Bachelor of Arts degree in applied music and in music history and literature. The College is on the approved list of the American Association of University

Women.

Education is self-enrichment. The liberal arts philosophy concentrates on informed individualism, and Western Maryland offers a program which

on informed individualism, and Western Maryland offers a program who enhances development toward individual breadth and maturity.

# **Campus and Facilities**

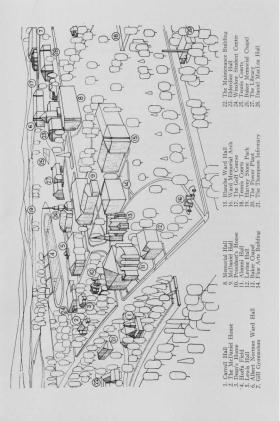
Western Maryland is located in one of the finer rural areas of Maryland. Situated on the crest of a hill, the 100 acre campus is noted for its pleasant

aspect. The College is at the edge of Westminster, county seat of Carroll County, with which it maintains an unusually cordial town-and-gown relationship. While enjoying the benefits of a rural location, Western Maryland is fortunate in its proximity to Baltimore and Washington, D. C. Both cities are within convenient distance to take advantage of the cultural and educational opportunities offered. The surrounding area, which contains some of the nation's major historical landmarks, is among the most scenic in the country.

Central on the Hill is Baker Memorial Chapel (1958) dedicated to the memory of William G. Baker, Sr., Daniel Baker, Joseph D. Baker, and Sarah Baker Thomas. The chapel, which seats approximately nine hundred persons, is the setting for a weekly Sunday evening chapel service. It contains a three-manual Acolian-Skinner pipe organ, provided by Dr. Roger J. Whiteford, with carrillonic bells which chime the hours and play the Alma Mater each day at noon. Along the ridge and continuing over the rolling campus are buildings, blending several periods, for education, residence, health and physical welfare and general uses.

EDUCATIONAL. Levine Hall of Music (1891) is named in memory of James Levine Billingslea. After extensive alterations in 1939, it houses the department of music and provides studios and classrooms, practice rooms, a recital hall and the Doria Music Library. The Library (1962) is a modern, air conditioned building with a capacity of more than 100,000 volumes, allowing for growth from the present 60,000 volumes. On a lower level, and with a private entrance, are the language laboratory, audiovisual facilities, and classrooms. The older library (1908) has been remodeded into the Fine Arts Building for the art department. Lewis Hall (1914), named for the College's second president, contains classrooms and laboratories for the department of mathematics, physics, biology, and chemistry. An astronomical observatory tops the building. Memorial Hall (1929) contains mineteen classrooms and various department of fines. On the lower floor of Baker Memorial Chapel are facilities for the department of philosophy and religion and for other educational purposes.

RESIDENTIAL. The President's House (1899) located just near the main entrance, was the gift of Daniel Baker's sons. McDaniel Hall (1922) named for William Roberts McDaniel, many years vice-president of the College, is a dormitory for women and contains a large student lounge as well as rooms for the four local sororities. Housing for 165 women and several auxiliary rooms are in Blanche Murchison Ward, wife of Albert Norman Ward Hall (1935), named for Blanche Murchison Ward, wife of Albert Norman Ward Hall (1939), a composition of four distinct units providing dormitory space and social and fraternity rooms for male students. Daniel MacLea Hall (1955), named for the chairman of the Buildings and Grounds Committee from 1928-1950, is a men's dormitory of similar design. These dormitories,



facing each other across a grassed area, form two sides of the men's quadrangle. Several houses on the campus are used for student and faculty residences. The dining hall, with a capacity of six hundred, is located in Memorial Hall.

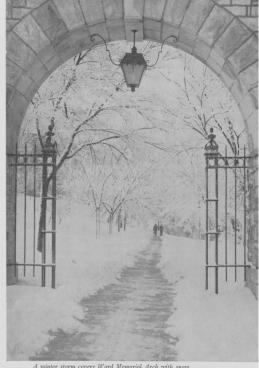
HEALTH AND PHYSICAL WELFARE. The Thompson Infirmary (1950) was erected in memory of Dr. William J. Thompson, a former trustee. It provides wards for both men and women in addition to isolation rooms for emergency cases. A competent nursing staff is available at all times.

Physical education facilities for women are in Blanche Ward gymnasium. The Gill Gymnasium (1939), named for Brigadier General Robert J. Gill ('10) has a main playing floor eighty by one hundred fifteen feet with folding bleachers seating one thousand. Lockers and shower rooms are provided as well as rooms for intercollegiate athletics and the department of physical education. This building forms a third side of the men's quadrangle. Hoffa Athletic Field is the setting for intercollegiate sports. While there are concrete and wooden bleachers, it is a Western Maryland custom for alumni to view games from their automobiles parked on the hillside overlooking the field. Harvey Stone Park is a tract of five acres with an amphitheater and a covered pavillion. Numerous student picnics are held in Harvey Stone, including the opening faculty picnic for freshmen during Orientation Week. The amphitheater is the scene of May Day festivals. A nine hole golf course, four playing fields, and ten tennis courts are available on the campus for student use.

GENERAL. The Winslow Student Center (1959) named in honor of Trustee W. R. Winslow, provides quarters for student activity offices, student and faculty lounges, recreation rooms, the college bookstore, soda fountain and grille. Alumni Hall (1899) contains an auditorium capable of seating twelve hundred persons. It is used for assemblies, lectures, and musical programs as well as for presentations of the dramatic art department. Alumni Hall contains a three-manual pipe organ by Moller. Elderdice Hall, erected by the Wesley Theological Seminary in 1921 and acquired in 1958, houses the offices of administration. Baker Chapel (1895), gift of William G. Baker of Buckeystown, Maryland "to the glory of God and in grateful recognition of the mercy that spared the life of a beloved son", is used for the Sunday School and other religious exercises. It contains a two-manual pipe organ by Moller. Baker Chapel is the seene of many alumni weddings whose participants often bring their children back for baptism in the charmine buildine.

#### College Community

A residential college, Western Maryland naturally is a rather complete community. The student body, immersed in studies and various extracurricular activities, is very close but never exclusive. Because of the carefully preserved student-faculty ratio of 10 or 12 to one there is also a



A winter storm covers Ward Memorial Arch with snow.

comradeship between student and teacher. Whether looking for program advice, help with a difficult problem, or just someone to talk to over coffee, students seek out the faculty, sure of their welcome and confident of the teacher's abilities. Members of the faculty are chosen not only for their scholarship but for character, ability to teach, and willingness to counsel with students.

While open to students of all faiths and making no religious tests of any, the College gives ample opportunity for moral and religious development. It urges students to attend church and requires attendance each Sunday evening at the college chapel service.

Those enrolled at the College live in college housing unless residing with parents or immediate relatives. This provides a more unified campus community and makes possible an environment where education is not pursued in isolation but in those natural relationships which typify the democratic atmosphere of American life.

Realizing the opportunity given during four years in college to develop qualities of leadership and good citizenship, the College encourages student participation in administration of activities with which they are closely concerned. Part of this emphasis upon character development is seen in the Student Government Association. Prominent in student government is the Honor System. The spirit of the system, as described in the code prepared by the students themselves is: The students of Western Maryland College believe in the honor code as a self-imposed body of principles establishing a college community of high moral character; it is founded on the belief that a code of honor is an integral part of higher education and that no individual privileged to seek this goal would conduct himself dishonorably.

Representatives of the student government and faculty compose a Student Life Committee which directs the varied social program of the college year. This includes a number of formal dances, such traditional events as Homecoming and May Day, and a variety of meetings and parties. Closely allied to the purely social aspects of life outside the classroom at Western Maryland are the concert and lecture series. Various artists and persons knowledgeable in their fields are brought to campus throughout the school year in order to supplement curriculum. Professional concerts and plays are offered in addition to those presented by the music and dramatic art departments. The 1963-64 calendar following indicates the breadth of this program.

October 8	Leon Volkov, lecturer in Soviet affairs
October 14	Chapel speaker, The Rev. William E. Firth
October 19	Hugh Miller, British actor
October 21	Chapel speaker, Chaplain Roy M. Terry
October 25	Dr. Sripati Chandra-Sekhar, Indian econom
November 18	Chapel speaker, The Rev. Curtis W. Dubble
November 26	John Howard Griffin, author and lecturer
December 2	Chapel speaker, Dr. John T. Middaugh

December 6, 7
February 10
February 22
February 24
February 24
February 24
March 3
March 17
Chaple speaker, The Rev. Edward H. Porter

March 17 Chapel speaker, Dr. Kurt F. Leidecker
March 18 Dr. William Vogt, demographer and author
March 20 The Sheridan String Quartet

April 8 Sergio Rojas, Cuban economist April 22 The National Players, "School for Wives," Moliere

Clubs, organizations, and other activities on the campus are geared to every interest. In them students form firm friendships, become aware of new thoughts, and develop creative ability.

#### HONOR SOCIETIES

The national honorary biological society, Beta Beta Beta, established a chapter at Western Maryland College in 1932. Students interested in biology may be initiated into the society after obtaining a total of ten semester hours credit in biology if this and other college work is of superior grade.

A local honor society was organized at the College in 1935. Fellowship in The Argonauts is reserved for those who graduate with honors, but the activities of the organization on the campus are carried on chiefly by the associates who are either candidates for graduation honors or have the oracle average and residence required.

For senior women, the Trumpeters are dedicated to campus service. Members are chosen at a tapping ceremony according to a point system based on leadership ability, personality, character, and potentiality.

The national honorary society for philosophy is Phi Sigma Tau. Its aim is to develop an interest in philosophical study and discussion.

The Omicron Eta Chapter of the Delta Omicron International Music Fraternity was formed in 1957. It is the only active chapter in Maryland. The Men's Leadership Society was established in 1959 for the purpose

of encouraging leadership on the college campus. Members of the society are men, of at least junior standing, who have proven leadership and scholastic abilities.

Pi Gamma Mu was organized on campus in 1961 "to improve scholarship in the social sciences, to inspire social service to humanity, and to engender sympathy toward others with different opinions."

# RELIGIOUS ORGANIZATIONS

All students are invited to participate in the Student Christian Association. Within the Student Christian Association, there are various denominational clubs. The Wesleyans and Wesleyanettes are clubs for students interested in Christian work as a career.

#### MISCELLANEOUS CLUBS

Among the organizations concerned with special interests are such music groups as the Choir, the Glec Clubs, the Band, and the Orchestra. Also active on the campus are Le Cercle Français, the Classics Club, the College Players, the International Relations Club, the Junior Reserve Officers Association, and the Student Education Association.

#### STUDENT PUBLICATIONS

The Gold Bug is a weekly paper issued by the students of the College. The Aloha, the student annual, is edited and published by the senior class. A student-edited literary magazine, Contrast, publishes the best writing done by undergraduates.

## GREEK LETTER SOCIETIES

There are eight social fraternities and sororities on the campus, all of local origin: Alpha Gamma Tau, Delta Pi Alpha, Gamma Beta Chi, and Pi Alpha Alpha for men; Delta Sigma Kappa, Iota Gamma Chi, Phi Alpha Mu, and Sigma Sigma Tau for women.

## ATHLETICS

Athletics are part of the tradition at Western Maryland as a recognition of their importance in a rounded college life. Two parallel athletic programs for men are conducted on the campus—the intercollegiate (varsity sports) and the intramural programs. Intercollegiate activities include baseball, basketball, football, golf, rifle, soccer, tennis, track, and wrestling. The intramural program offers basketball, golf, softball, tennis, touch football, track, and volleyball.

Women's athletics are organized under the Women's Athletic Association. Archery, badminton, basketball, fencing, golf, hiking, hockey, softball, tennis, and volleyball are included in the program. Women compete on the intramural level as well as fielding some varsity teams.



The Course of Study



# ■ The Course of Study

# Degrees

Western Maryland offers two bachelor's degrees, the Bachelor of Arts and the Bachelor of Science. The College also offers programs leading to the degree of Master of Education

The Bachelor of Arts degree is conferred upon those students whose programs include a major in one of the traditional subjects of the liberal arts curriculum and at least 93 semester hours in courses which are not applied or professional.

The Bachelor of Science degree is conferred upon those students whose programs include either a major in an applied or professional subject or less than 93 hours in courses of the traditional liberal arts curriculum. Courses which are classified as applied or professional rather than as traditional liberal arts are as follows: Applied Art (all courses); Dramatic Art 303, 304; Business Administration (all courses); Education (all course except 303); Library Science (all courses); Military Science 304, 403; Applied Music, Public School Music (all courses), Musical Organizations; Physical Education (all courses numbered higher than 202; Statistics.



Students congregate in front of Memorial Hall while waiting for lunch,

Selected students interested in a fifth year of combined internship teaching and graduate study, and selected teachers in service interested in meeting requirements for renewal of certificates or for additional certificates through part-time and summer session courses may enter the Master of Education program. During fall and spring semesters, classes in this program are offered both on the campus and in various centers in Maryland. Information concerning this program may be obtained through correspondence with the chairman of the department of education.

## **Graduation Requirements**

The completion of at least 124\* semester hours with an index of 1.00 or above is required for the Bachelor's degree. The 124\* semester hours are to be distributed among basic subjects, major requirements, and electives as listed below. The student's adviser guides his program and is at all times available for consultation; but the final responsibility for meeting the requirements for graduation rests with the student.

<sup>\*</sup> For students graduating prior to June, 1965, the number of semester hours remired is 128.

#### BASIC

For either bachelor's degree the following basic subjects must be passed:

									Sei	nes	ster r
English											
Composition .	12										61
Literature	÷						-				6
Foreign Language											
Laboratory Science				(#7							$6^{3}$
Social Science .											94
Biblical Literature											3
Psychology											3
Fine Arts											2
Military Science (fo	or 1	ne	n)								35
Physical Education	(fo	01	WOI	nei	1)						4
Linelth Education											16

<sup>3</sup> The standard requirement in English composition is six semester hours. For students judged by the English department to have unusual skill, the requirement may be reduced to three semester hours.

\*In foreign language, students are required to give proof of competence equal to two years of college study. This may be demonstrated by passing second-year courses or by achieving a satisfactory score in a competence test given on the campus. Majors in French have an opportunity to take their third year of study in France at the American College at Tours under the auspices of the University of Potiers.

<sup>8</sup> Any student who has not taken a course in biology in high school must take at least three semester hours of college biology. If he has not taken a course in chemistry or physics in high school, he must take at least three semester hours in some physical science in college.

'The nine semester hours may be chosen from History, Economics, Political Science, Sociology.

Schology.

\*\*Military science is required of all freshman and sophomore men who are not veterans. A student seeking exemption must file with the President a written request which has seen endored cold in any be exempt from the requirement in military science. For students exempt from military science, four semester hours of physical education are a basic reoutement.

<sup>6</sup> Any student who does not secure a satisfactory grade on the qualifying examination must take the course in health education (Physical Education 113).

## MAJORS

For either the Bachelor of Arts or the Bachelor of Science degree, the courses must be completed which are listed under one of the departmental objectives in the Guidance Bulletin, a copy of which is given to each entering student during the Freshman Orientation Period. The student must also sccure a satisfactory grade on the departmental comprehensive examination.

Eighteen semester hours of C grade or better beyond the introductory courses are the minimum requirements within the department for a major.

At least twelve of these semester hours must be completed at Western Maryland College. No more than thirty semester hours beyond the introductory courses in any one department will be counted toward the Bachelor's degree; however, students working in special studies courses toward departmental honors may be permitted six semester hours in the department beyond the maximum regularly allowed toward graduation. Introductory courses in the departments are marked in this catalogue with an asterisk.

Departments in which a major leads to the degree of Bachelor of Arts are: art (at least twelve semester hours in history of art), biology, chemistry, economics, English, French, Greek, history, Latin, mathematics, music (no more than sixteen semester hours in applied music), philosophy and religion, physics, political science, premedical course, psychology, and sociology.

Departments in which a major leads to the degree of Bachelor of Science are: art (less than twelve semester hours in history of art), physical education, and public school music.



Robinson Garden, on a spring day, is a good spot for coed study.

#### ELECTIVES

For either the Bachelor of Arts or the Bachelor of Science degree, the additional courses to total 124 sensester hours should be selected with the approval of the student's counselor. Those who are candidates for a certificate to teach in the secondary schools must include at least eighteen sensets hours of education courses among their electives, must meet certification requirements in the subjects they expect to teach, and must be under the advice of the department of education as to allowable teaching subjects and combination of subjects.

Although no majors are offered in the following subjects, courses are given in them: astronomy, business administration, dramatic art, education, general science, geology, German, library science, military science, Russian, Sonanish, and Statistics.

## Accelerated Program

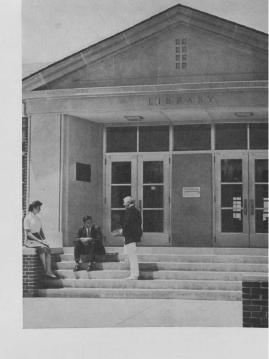
In normal procedure a degree is earned over a four-year period. Many students justifiably desire to shorten this period as much as possible. For such students a sequence of courses has been provided which meets the requirements for the degree in slightly less than three years. This acceleration is possible for students who attend college during the summer session. Students may enroll at the opening of the fall, winter, or summer terms.\*

#### Honors

The College grants two types of honor citations at graduation, General Honors and Departmental Honors. The attaining of these citations depends on the quality of work done, as outlined below.

- General Honors: Summa Cum Laude and Cum Laude. These honors
  are recorded on the diplomas, on the students' permanent records,
  and in the catalogue. An index of 2.5 is necessary for Summa Cum
  Laude, 2.2 for Cum Laude. Students who have transferred credit
  from other institutions must have achieved the index necessary for
  general honors both in the courses taken at Western Maryland and
  in all the courses taken.
- - Have an index of 2.2 in an aggregate of all courses taken in the major department.
  - Pass with distinction a comprehensive examination in the major field.
  - Satisfy any departmental requirements, such as engaging in seminars or in individual directed study, submitting an essay, etc.
  - d. Be recommended by the department.

<sup>\*</sup> See Summer School Catalogue.



**Courses of Instruction** 

## ■ Courses of Instruction

#### Preparation For a Career

As stated earlier, the liberal arts program at Western Maryland is designed to prepare students for leadership and help them develop a personal and social awareness. Graduates are able to succeed in activity which requires perception and judgment beyond mere technical proficiency.

Certain career choices do require special abilities. The following material helps make clear some of those requirements and suggests a few principal fields open to liberal arts graduates.

#### GRADUATE STUDY

The best place to secure preparation for graduate work is the liberal arts college. Western Maryland graduates have studied in all fields at most of the great universities. A considerable number have secured master's and doctor's degrees. Many have studied, both in this country and abroad, on scholarships awarded on the basis of their achievement at Western Maryland.

#### THE PROFESSIONS

The Ministry: The prime requisite of this profession is complete devotion to a cause. Skill and ease in writing and speaking, capacity to absorb general and philosophical concepts, interest in varied subject matter and sympathy with people are required. A good voice and physique are advantageous. Preministerial students may major in any department.

Medicine: Medical students must have decided ability in the sciences and a real liking for laboratory work. In addition to minimal requirements in undergraduate science, however, medical schools give preference to students with good training in the humanities, social studies, and philosophy. Though it is theoretically possible to enter medical school after three years of college, competition for admission is so keen that only exceptional students should plan on thus shortening their training.

Teaching: A teacher should have genuine intellectual interest and distinction, a concern for books and people, extraordinary patience and sympathy for young people. Western Maryland offers professional courses in the field of secondary education. Graduates with additional study may enter the fields of elementary and college teaching. At the present time, for instance, five Maryland college presidents as well as numerous members of college faculties took their undergraduate training at Western Maryland. Special preparation is offered for high school teachers of art, music, and physical education. Enough courses in library science are included in the curriculum for the student to qualify for the teacher-librarian certificate,

The Law: It is possible to enter law school after majoring in any department, though economics, history, political science, and English are the specializations most frequently chosen. Law schools request wide election of courses in many fields, stressing good scholarship, ability to think and write, skill in understanding people, as well as knowledge of the Constitution, American history, and the various economic and legislative patterns. Approved law schools require three years of college and all but the finest students must have a college degree to enter a good law school.

#### BUSINESS

The most natural subject for specialization is of course economies, though many graduates enter business after majoring in such fields as history, political science, and English. It should be emphasized that most corporations have their own training courses for junior executives and prefer broad education rather than highly specialized "job preparation." Specific training is usually furnished by the employer after the graduate is on the job. Business executives expect college graduates to have wide interests and information, to be able to express themselves clearly, to deal successfully with all kinds of people, to understand the theory and practice of the American system.

Many graduates in such special fields as the sciences, mathematics, and fine arts find positions employing their particular training in business enterprise.

The woman who supplements a liberal arts education with a secretarial course at a business school possesses a tremendous advantage in the world of competitive business.

## SCIENCE

Engineering: To enter engineering, students should have exceptional ability in mathematics and quick comprehension of scientific material in general. In recent years engineering schools have become dissatisfied with the training of their graduates who come directly from high school to the technical complexities of the engineering departments. Several plans have been worked out for students to take a portion of their training at a liberal arts college, thus securing the breadth and the cultural benefits of such education, and then transfer to the technical school for specialization. Students who follow this plan spend three years at college followed by two years at engineering school; they receive both the A.B. and the engineering degree at the completion of the fifth year. Western Maryland College has adopted such a cooperative program with The Johns Hopkins University, whereby students who have successfully completed a prescribed curriculum through the junior year at Western Maryland will be accepted in third-year engineering by Johns Hopkins. Individual students may make similar arrangements with other engineering schools. The student should plan his program from the beginning to meet the requirements both of this college and of the particular engineering school.



The urn is a handy back rest for outdoor study.

Forestry: This is a vocational opportunity for young men who like an out-door life and have outstanding ability in botany. As in medicine, law, business, and engineering, schools of forestry desire broadly educated people; they have, therefore, sought arrangements with liberal arts colleges. Western Maryland is one of a number of schools which offer the pre-professional training in forestry for Duke University. After three years at Western Maryland and two years in the Duke School of Forestry, the student receives the A.B. and the master's degree in forestry.

Industry and Government Service: In the laboratories of both private industry and the government, innumerable positions of highly varied requirements are constantly open to the graduate who has been trained in mathematical, physical, or biological science. Advancement in such posicions often comes in consequence of the qualities developed by the non-scientific side of college education, so that the liberal arts graduate has in the long run a clear advantage over graduates of purely technical programs.

Nursing: Nursing requires women of intelligence and integrity, whose interest is in people. In addition, good physical stamina and emotional stability are needed. A college degree is increasingly in demand in nursing, especially for supervisory positions. The student is required to spend two or more years in college before entering nursing school. Those who desire a B.S. in nursing may take a prescribed course for two years or more at Western Maryland and then transfer to a hospital connected with a university which offers the B.S. in nursing. In most hospitals students who follow this program may have the period of attendance in nursing school shortened by several months.

Social Work: A number of Western Maryland graduates have entered the field of social service and rehabilitation. Such workers must be interested in people, have sympathy for the unfortunate, be willing to face disturbing conditions without distaste. Social workers most frequently major in sociology, but some have specialized in English or psychology. Western Maryland students are employed by social agencies immediately after graduation, but those who seek professional recognition should plan to do graduate work at one of the approved schools of social work. Such graduate study is often subsidized by a public agency, which at the same time gives the student part-time employment.

The field of religious education requires similar training and qualifications. Prominent among personal characteristics for such positions are the refinement and cultural attainments imparted by a liberal arts college, particularly one related to the church.

## OTHER VOCATIONS

It is impossible to include all the occupations which graduates of liberal arts colleges enter. Two as yet unmentioned are journalism and diplomatic service, which are popular with college graduates and for which no other training is as good. For certain other occupations, the requirements and advatages may be inferred from what has been said previously about similar fields; for instance, much that appears under the heading "Medicine" is also true of dentistry and veterinary medicine. In some instances, use as the field of professional music, success depends so much on natural talent that no general advice can substitute for a personal interview.

#### DESCRIPTION OF COURSES

Courses are designated by departments and a three digit system of numerals. The first, or hundreds, digit in a number indicates the class standing that a student must attain to be eligible for the course. Freshmen may not register for any course numbered 201 or above; sophomores, 301 or above; juniors, 401 or above? No credit toward the baccalaureate degree will be given for courses numbered for graduate study.

Single numerals (e.g., 101) designate semester courses. Double numerals (e.g., 101, 102) indicate a year course. Odd numerals mark courses offered in the first semester, even numerals those in the second semester. Numerals such as 101; 101R indicate a course which is given in both semesters.

A semicolon is used to separate the numerals (e.g., 103; 104) when each half year's work may be taken independently of the other and credit received for the work of a single semester.

A comma placed between the numerals (e.g., 105, 106) indicates that the work of the first semester is prerequisite to that of the second but credit may be received for the work of the first semester without the completion of the work of the second.

Hyphenated numerals (e.g., 107-108) indicate year courses for which no credit is given until the work of both semesters has been completed.

The numbers in parentheses following the title of the course indicate the number of semester hours credit the course carries each semester. Each course meets the same number of periods per week as credit unless otherwise specified.

An asterisk placed before the course designation (e.g., \*101) indicates that the work is considered introductory in relation to major requirements.

Courses required for major programs are stated in full in the Guidance Bulletin published each year by the College.

#### ART

Associate Professor Shipley, Assistant Professor Szilagyi

Students majoring in art may plan their programs for public school teaching, graduate study in applied or commercial art, or the study of the history of art. Many students add art to their course of study for personal enrichment and a desire for creative satisfaction in leisure time.

# Applied Art

\*103, 104. Elementary Drawing. (1,1)

An introductory course designed to give training for the correct visualization and representation of forms through line, tone, and the principles of perspective. Extra tuition fee, \$5.00 each semester. One two-hour period a week.

\*105, 106. Elementary Design. (1,1)

An introductory study of design principles and the application of these principles to everyday life. Extra tuition fee, \$5.00 each semester. One two-hour period a week.

†Exceptions may be permitted only by the Dean of the Faculty.

205, 206. Design.  Prerequisite, Art 105, 106. Extra tuition fee, \$10.00 each semester. Two two-hour beriods a week.	
207. Textile Crafts.  Extra tuition fee, \$5.00. One two-hour period a week.	
303. Etching.  Prerequisite, Art 103, 104. Extra tuition fee, \$5.00. One two-hour period a week.	
304. Clay Modeling.  Extra tuition fee, \$5.00. One two-hour period a week.	
306. Illustration.  Prerequisite, Art 103, 104. Extra tuition fee, \$5.00.	
308. Water Color Painting. (1) Prerequisite, Art 103, 104. Extra tuition fee, \$5.00. One two-hour period a week.	
401, 402. Oil Painting.  Prerequisite, Art 103, 104. Extra tuition fee, \$10.00 each semester. Two two-hour periods a week.	
History Of Art	
*111; 112. History of Art. (1;1) An introductory survey of the development of architecture, sculpture, and painting in relation to their cultural backgrounds. Materials fee, \$2.00 each semester. Two periods a week.	
221. Greek and Roman Art.  Materials fee, \$2.00. Alternates with Art 223. Offered in 1963-1964.	
222. Medieval Art. (3) A study of Early Christian, Byzantine, Romanesque, and Gothic architecture, sculpture, and minor arts. Materials fee, \$2.00. Alternates with Art 224. Offered in 1963-1964.	
223; 224. The Italian Renaissance. (3;3)  Materials fee, \$2.00 each semester. Alternates with Art 221 and 222. Not	

Materials fee, \$2.00. Alternates with Art 227. Offered in 1963-1964.

Principles of taste, theories of criticism and aesthetics, and their application to the various fine arts. Materials fee, \$2.00. Alternates with Art 228.

The Renaissance in northern and western Europe, and the art of the seventeenth and eighteenth centuries. Materials fee, \$2.00. Alternates with

226. Criticism and the Contemporary Arts.

Art 225. Not offered in 1963-1964.

Extra tuition fee, \$5.00. Laboratory fee, \$2.50. One two-hour period a week.

3. Drawing. (1)
Perequisite, Art 103, 104, or the equivalent. Extra tuition fee, \$5.00. One

offered in 1963-1964. 225. American Art.

Offered in 1963-1964. 227. Baroque Art.

202. Crafts.

two-hour beriod a week.

European Art of the Nineteenth and Twentieth Centuries. (3)
 Materials fee, \$2.00. Alternates with Art 226. Not offered in 1963-1964.

325. Aesthetics. See Philosophy 325.

351; 352; 451; 452. Special Studies in Art.

Directed study planned and conducted with reference to the needs of those students who are candidates for departmental honors in Art. Qualified students who are not candidates for such honors, but who desire to take the course, are also admitted. Extra tuition fee for Special Studies in Applied Art, \$5.00 per semester hour.

A vase of flowers grows on an art student's canvas.



#### ASTRONOMY

#### Professor Summers

No major is offered in this field.

302. Descriptive Astronomy.

and one three-hour laboratory period a week.

A non-mathematical study of the solar system, time, stars and constellations, nebulae, galaxies, and current celestial phenomena. Frequent observations are made in the College Observatory, which is equipped with an equatorially mounted five-inch refractor. Demonstration-equipment fee, \$2.00. Offered in 1903-1904 and in alternate years.

## BIOLOGY

Professors Sturdivant and Isabel Royer\*; Associate Professor Kerschner; Mr. Gutermuth, Mr. Witherspoon, Mrs. Witherspoon\*

Students majoring in biology may prepare themselves for graduate study in biology, for professional study in medicine, dentistry, nursing, forestry, laboratory technology and physical therapy, and for teaching.

Biology 101 is a prerequisite to all other courses in Biology.

\*101. General Biology.

An introductory study of biological principles illustrated by selected forms from the plant and animal kingdoms. Laboratory fee, \$10.00. See note above.

Two class periods and one three-hour laboratory period a week.

Two class periods and one three-hour laboratory period a week.

\*102. General Biology.

A study of biological principles with major emphasis on vertebrates, their fundamental structure and function. Laboratory fee, \$10.00. Two class periods

106. Introductory Human Biology.
(3) A study of biological principles as illustrated primarily in the human being: origin of the race and of the individual, fundamental structure and physiology of the body, reproduction, inheritance, survival against disease. Laboratory fee, \$10.00. Two class periods and one three-hour laboratory period a sweek.

201. Invertebrate Zoology. Morphological and systematic study of representative forms from the various phyla of invertebrate animals. Special attention is given to fauna of local interest, including terrestrial, fresh-water, and marine forms. Laboratory fee, \$10.00. Two class periods and one three-lower laboratory period a wear.

202. General Botany.
A study of plant life from an evolutionary point of view, emphasizing both the physiology and anatomy of plants. Considerable time is devoted in the spring to field study. Laboratory fee, \$7.50. Two class periods and one three-hour laboratory or field period a week.

<sup>&</sup>lt;sup>a</sup> On leave, 1962-1963.

b First semester, 1962-1963.

203. Genetics.

A study of the basic facts and laws of inheritance and their derivation from experiments with Drosophila, corn, and micro-organisms. Consideration is given to heredity in man and to the relationship of genetics and evolution.

206. Ecology.

A study of the interrelations of plants and animals in the aquatic as well as in the terrestrial environments and the effect upon life of such various ecological factors as water, temperature, and light. Particular stress is placed on field work in order to understand living communities and the dynamic relationship that exists between man and his natural environment. Laboratory fee, \$5.00. Three class periods a week and field trips. Alternates with Biology 312. Not offered in 1963-1964.

(4) 307. Microbiology. An introductory course dealing with bacteria, yeasts, and molds with emphasis upon both the training in bacteriological techniques and the morphological and physiological characteristics of ordinary types of bacteria leading to their identification. The course also deals with the genetics and ecology of bacteria as well as their importance in the biological world. Prerequisite, Chemistry 101, 102. Laboratory fee, \$12.50. Three class periods and one

311. Animal Physiology.

three-hour laboratory period a week.

(4) The study of the function of the animal organism: its use of food, response to stimuli, self-regulation; foods, digestion, absorption, circulation, respiration, excretion, muscle action, nervous coordination, endocrine regulation,

etc., from a physical and chemical point of view. Prerequisite, Chemistry 101, 102; some knowledge of organic chemistry is highly desirable. Laboratory fee, \$15.00. Three class periods and one three-hour laboratory period a week.

312. Plant Physiology.

A study of plant development and behavior in terms of the distribution and use of nutrients; the role of carbohydrates, lipids, and nitrogen in metabolism; the study of respiration as a key to both synthetic and degradative processes; the role of plant growth substances. Prerequisites, Biology 202 and Chemistry 101, 102. Laboratory fee, \$7.50. One class period and two two-hour laboratory periods a week. Alternates with Biology 206. Offered in 1963-1964.

314. Cytology.

A study of the morphological and chemical organization of cells and tissues. Special emphasis is placed upon mitosis, meiosis, and the structure and behavior of chromosomes as they are related to inheritance. Laboratory fee, \$10.00. Two class periods and one three-hour laboratory period a week.

318. Perspectives in Biology.

A study of some of the great experiments which have influenced the development of biology. Emphasis is upon critically reading and analyzing scientific papers.

322. Evolution.

The evidences, the mode, and the implications of organic evolution treated in such a manner as to emphasize that evolution is the greatest general unifying principle in biology. Special attention is paid to the many recent contributions of research to this field. Prerequisite, fifteen semester hours of Biology, including Biology 203.

323. Vertebrate Embryology.

A study of comparative vertebrate development as seen in frog, chick, and pig. The course includes training in the technique of making permanently mounted serial sections of embryos. Laboratory fee, \$10.00. Two class periods and two three-hour laboratory periods a week.

324. Comparative Anatomy of Vertebrates.

(4)

A systematic study of the gross anatomy of type specimens from the fishes, amphibia, reptiles, birds, and mammals, Prerequisite, Biology 323, except by special permission of the instructor, Laboratory fee, \$15.00. Two class periods and two three-hour laboratory periods a week.

351; 352; 451; 452. Special Studies in Biology.

(1 to 3)

Directed individual study of various biological problems as the interest and previous preparation of the student may suggest; conducted primarily for honor students. Other qualified students may be admitted with the consent of the Department. Laboratory fee, not more than \$20,00 each semester, depending on the nature of the course.

#### BETA BETA BETA

In addition to the formal courses, there are held weekly biological discussions under the auspices of Tri-Beta. Students report on current theories, recent advances, the relation of biology to other sciences, biographies of great biologists, results of experiments or observations, and kindred subjects not ordinarily covered in the regular courses. All who expect to major in biology are urged to attend

Beta Beta Beta sponsors the Milton Hendrickson Scholarship, which is awarded each year to a qualified biology student for summer study at a biological laboratory.

#### CHEMISTRY

Professors Schofield and Straughn; Assistant Professor Neufer

The offerings in chemistry are intended to provide the essential background for students electing a major in the subject to qualify for graduate study, government and industrial work, and high school teaching. The courses should also serve to support the work in other departments, particularly biology, physics, premedicine, and psychology.

\*101, 102. General Chemistry. (4,4)

An elementary study of the fundamental laws and theories of chemistry; the chemistry of the more important elements and their compounds. Prerequisite, two units of high school algebra or the equivalent. Laboratory fee, \$15.00 each semester. Three class periods and one four-hour laboratory period a week.

\*211. Qualitative Analysis. (4) Cation and anion analysis employing semimicro technique; the theory underlying the analytical procedure. Prerequisite, Chemistry 101, 102, Laboratory fee, \$16,00. Two class periods and two four-hour laboratory periods a week,

212. Elementary Quantitative Analysis. The theory and practice of typical volumetric and gravimetric analyses, Prerequisite, Chemistry 211. Laboratory fee, \$16.00. Two class periods and two four-hour laboratory periods a week.

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303, 304. Organic Chemistry. (4,4) A systematic study of the compounds of carbon; coordinated laboratory work on reactions, preparations, and qualitative analysis of organic compounds. Prerequisite, Chemistry 212. Laboratory fee, \$11.00 each semester. Three class beriods and one three-how laboratory period a week.

352; 451; 452. Special Studies in Chemistry. (1 to 3)
Directed study of special topics. This course is open only to students who
are candidates for graduation honors in Chemistry or are meeting the major
requirements for the Graduate Study, Industry program as outlined in the
Guidance Bulletin. Laboratory fee, \$10.00 to \$25.00 each semester, depending
on the election of Jaboratory work.

401. Advanced Quantitative Analysis. (3) A continuation of Chemistry 212; electroanalysis, combustion analysis, and colorimetry. Prerequisite, Chemistry 212. Laboratory fee, \$16.00. One class period and two four-how laboratory periods a week.

403, 404. Physical Chemistry. (4,4) The properties of matter in the gaseous, liquid, and solid states; solutions; kinetics and thermodynamics of chemical reactions; electro-chemistry. Prerequisites, Chemistry 212, Mathematics 202. Laboratory fee, 81200 each semester. Three class periods and one three-hour laboratory period a week.

406. Qualitative Organic Analysis.
A study of the properties and reactions of organic compounds related to their identification both as pure substances and in mixtures. Prerequisite, Chemistry 304. Laboratory fee, \$17.50. One class period and two three-hour laboratory periods a week.

#### CLASSICS

Professors Ridington and Hendren; Mrs. Ridington

Students may complete a major in preparation for graduate work or as a part of their general education in a liberal arts curriculum. With the addition of appropriate courses in education, a student may be certified to teach Latin in the public schools.

A student may elect a major in either Greek or Latin. The courses to be offered each year in the classic languages are chosen from those listed below according to the preparation and preferences of students registered in the department.

#### Greek

\*101-102. Elementary Greek. (3-3) A beginner's course for college students who have had no Greek. The course aims to provide an insight into the achievements of ancient Greece and to develop the power to read Greek.

201, 202. Intermediate Greek. (3,3) First semester: Xenophon's Anabasis, Books I-II; second semester: Homer's Iliad, Books I-IV.

351; 352; 451; 452. Special Studies in Greek. (1 to 3)
Directed study planned to meet the needs of students who wish additional courses in Greek. Authors to be read will be chosen to meet the needs of students who register for the course.

#### Latin

A begimer's course for college students who have had no Latin. This cour is equivalent to the first two units of high school Latin. Some attention given to Roman life and literature as well as to the Latin language and i place as a background for English. Laboratory fee, \$2.50 each semester. Fin periods of class and laboratory work a week.	*111-112. Elementary Latin.	(4-4)
place as a background for English. Laboratory fee, \$2.50 each semester. Fix	A beginner's course for college students who have had no La- is equivalent to the first two units of high school Latin. So	ome attention is
	place as a background for English. Laboratory fee, \$2.50 each	anguage and its semester. Five

\*113, 114. Intermediate Latin.

[3,3)
First semester: Selections from Latin prose; second semester: selections from Vergil's Aeneid, Books I-VI. This course is equivalent to the last two units of high school Latin.

115; 116. Ovid and Livy. (3;3) First semester: selections from Ovid's Metamorphoses; second semester: Livy's History, Books XXI-XXII. Prerequisite, Latin 113, 114, or the equivalent.

119; 120. Survey of Roman Literature. (3;3) Selected readings from many of the great writers of prose and poetry. The development and significance of Roman literature are studied.

201; 202. Cicero and Horace.

First semester: Cicero's De Amicitia, De Senectute, and Letters; second semester: selections from Horace's Odes and Satires.

301; 302. Tacitus and Roman Comedy. (3;3) First semester: Tacitus' Agricola and Germania; second semester: Plautus' Captivi and Terence's Phormio; composition once a week throughout the year.

305. Vergil. (3) Readings based chiefly on Books VI-XII of the Aeneid, but including selections from other portions of Vergil's writings. Attention is given to the development of Vergil's art as a writer and to the literary significance of the Aeneid.

351; 352; 451; 452. Special Studies in Latin. (1 to 3) Directed study planned and conducted with reference to the needs of those students who are candidates for departmental honors in Latin. Qualified students who are not candidates for such honors, but who desire to take the course, are also admitted.

#### Literature in Translation

Knowledge of the classic languages is not required for these courses, which may not be counted toward a major in the department.

107. Classical Mythology, A study designed to develop a thorough knowledge of classical mythology and its influence and use in our civilization. Attention is given to the use of mythology in English literature, in contemporary papers and periodicals, in art. and in other phases of our culture.

108. World Literature. (3) Characteristic selections from representative authors, with emphasis upon great European literature from the Middle Ages to the present time. 225. Greek Civilization and Ideas.

Various ideas of the Greeks which have influenced our western tradition, studied through readings of Greek literature, and presented in the context of Greek history. The readings covered will include epic, comedy, tragedy, philosophy, history, satire, lyric poetry, and science. The course will be particularly oriented to Greek ideas, but will deal with the readings as literature and will consider Greek art.

226. Greek Literature in English Translation. Readings largely from drama and literary criticism designed to provide a broad acquaintance with these types of Greek literature and to clarify their position as a background of English literature.

228. Roman Civilization and Ideas.

A survey of Roman literature, with emphasis on the Roman point of view on life as seen in literature. The course will treat the influence of Roman literature on English and other literatures.

## DRAMATIC ART

Associate Professor Esther Smith; Mr. Avery

Students who successfully fulfill the requirements of all the courses offered are qualified to major in theatre and dramatic art at graduate level. They also acquire a background appropriate for teaching speech and dramatic art in high schools if called upon to do so.

No major is offered in this field.

101: 101R. Introduction to College Speech. An introductory course designed to equip the college student, as a future

member of his profession and community, to be more adequately prepared to meet a variety of speaking situations. The student concentrates on the practical application of basic principles and techniques of speech composition, delivery, and criticism.

203, 204. Interpretation.

A study of the art of interpreting literature, including analysis of material, voice training, elements of expressive action, imagery, motivation, and improvisation. Laboratory recitals are held each week, thus affording the students practical experience in platform and stage behavior. Each student receives individual instruction and criticism. Three periods a week.

303, 304. Play Production and Acting.

The theory of stage design in color and line, the building and painting of scenery, the making of stage models, costuming and make-up, lighting, and stage management; principles of acting, characterization and advanced improvisation, body training, voice production, phonetics. The one-act play is studied in class and presented in public to give the students experience in production and acting. Prerequisite, Dramatic Art 203, 204. Extra tuition fee. \$7.50 each semester. Two periods a week and individual assignments.

306. A History of World Theatre.

A comprehensive survey of the development of the theatre, within the various cultures of the world, from primitive man to the present. Emphasis is placed on the dramatic contributions of each age through a study of the works of its playwrights, stage technicians, theorists, and personalities, with readings of plays not originally in English.

403, 404. Dramatic Interpretation. Study of the works of major dramatists and laboratory production of plays to illustrate this study; principles of acting and character interpretation with private instruction adapted to the individual need and development of the student; public presentation of full length plays. Prerequisite, Dramatic

Art 303, 304. Extra tuition fee, \$7.50 each semester. One class period a week and participation in dramatic productions.

#### ECONOMICS AND BUSINESS ADMINISTRATION

Professor Price: Associate Professor Michal; Mr. Cullison, Mr. Keppel

Students major in economics in order to prepare for careers in business and finance; for careers in government such as economic analysis, administration, and foreign services; and, by completing graduate study in a university, for professional careers in law and economics. A student may also prepare to teach social studies in public schools.

Economics 201, 202 is a prerequisite to all courses numbered 303 and above.

## Economics

\*201, 202. Principles and Problems of Economics.

In the first semester, the study of the economic organization of society; family income and expenditure; factors affecting national income and employment; prosperity and recession; monetary and fiscal policies of government. The second semester includes the study of the free pricing system; problems of agriculture; monopoly; distribution in the form of wages, rent, interest, and profit: international trade; the development of underdeveloped areas of the world. See note above.

303. Price Theory.

The theory of demand, production and cost, and resource allocation in a market economy; the varieties of competitive conditions such as pure and perfect competition, monopoly, monopolistic competition, and oligopoly; the theory of factor pricing and income distribution in a free society.

304. International Economics.

with Economics 324. Not offered in 1963-1964.

(3) Principles of international trade exchange, and investment; problems of trade restriction, cartels, the European Common Market, underdeveloped areas of the world; commercial policies of countries of the world. Alternates

310. Money and Banking.

A study of the history of money, principles of banking, international monetary problems, and modern monetary theory and policies,

			nance.										(3)
			problems										
public	e exp	endit	ures; the	sot	irces	of 1	public	revenue	and	public	ind	ebtedn	ess

-national, state, and local. Alternates with Economics 327. Offered in 1963-1964

324. Managerial Economics. The application of economic analysis to the problems of business policy formation. Methods and techniques of econometrics and market research for obtaining estimates of demand, cost, profit, competition, etc., are studied. Concentration is on concepts which can be measured and applied to management problems. Students who have not had Statistics 315 must have the permission of the instructor to enter the course. Alternates with Economics

326. Economic Development. The theories of economic growth and development applied particularly to underdeveloped areas of the earth. The interrelationship of economic, political, sociological, historical, and technological factors in growth and develop-

304. Offered in 1963-1964.

ment are examined. Alternates with Business Administration 328. Offered in 1963-1964. 327. Economic Policy. Development of and current problems in the economic policy of the United States; law and economic policy; competition and monopoly; governmental

policy towards business and labor, transportation, utilities, agriculture, and social welfare. Alternates with Economics 319. Not offered in 1963-1964.

331. Comparative Economic Systems. A study of theories of capitalism, socialism, and communism: Marxism-

Leninism, non-Marxist socialism, contemporary communism; a comparison of free enterprise and central planning. Alternates with Business Administration 205. Offered in 1963-1964.

351: 352: 451: 452. Special Studies in Economics. (1 to 3) Open only to those students who have demonstrated to the satisfaction of the Department both the desire and the ability to do independent work. Students normally enter at the beginning of their junior year with the expectation of continuing during their senior year.

405. The History of Economic Thought. The development of economic theory from ancient times to the present; con-

tributions of Greece, Rome, and the Middle Ages; major emphasis on mercantilism and nineteenth and twentieth century capitalism.

406. Business Cycles.

A study of the causes of economic fluctuations, their description and measurement. Monetary and fiscal policies of government and their management for the purpose of price level and employment stabilization are examined. Projects in the analysis of business statistics and in business forecasting are undertaken.

453, 454. Economics Colloquium. Readings and group discussion. Significant works in political economy are read and analyzed. This course is open to all senior economics majors; junior economics majors may be admitted by special permission.

## **Business Administration**

101, 102. Elementary Accounting. A study of accounting for single proprietorships, partnerships, and corpora-

tions; manufacturing accounting; accounting for non-profit organizations.

205. Economic Geography.

A study of the resources of the world at man's disposal and the natural con-

ditions under which their utilization may be achieved; populations of the world, climatic regions, general aspects of the earth's surface, minerals, forests, manufacturing, agriculture, commerce, transportation, and industrial location. Alternates with Economics 331. Not offered in 1963-1964.

328. Personal Finance.

Primarily concerned with the study of budgeting and saving, insurance, retirement, and investment planning. The use of consumer credit, an analysis of the different types of insurance, the use of annuities and social security in retirement planning, the financing of home ownership, and an introduction to investments and securities analysis are the major topics of concentration. Students are required to make budgets, insurance, retirement, and investment plans. Cases are analyzed. Students will derive the most from the course when it is preceded by Mathematics 210. Alternates with Economics 326. Not offered in 1963-1964.

#### EDUCATION

Professors Bailer and Sara E. Smith: Associate Professor Nuss: Assistant Professor Thompson: Miss Ligon

Students who wish to teach in the secondary schools of the United States may plan their programs to include courses in the theory of education and in practical teaching. Courses are offered to meet requirements in any of the fifty states.

No major is offered in this field. The student in education majors in one of the subjects which he is preparing to teach and takes the education courses in his junior and senior years. He may meet certificate requirement in subjects other than the major. A student who expects to enter the Department of Education must rank in the upper four-fifths of his class; to be fully recommended upon graduation, he must maintain this rank. He must meet the requirements of the State Department of Education of the state in which he expects to teach; requirements of all states are available in the College Department of Education office.

303; 303R. Educational Psychology.

The nature of the learner and the learning process; increasing the effectiveness of learning; evaluating the outcomes of instruction. This course is offered only to students in Education unless written permission is granted by the Education Department, Prerequisite, Psychology 203.

307; 307R. Foundations of Education.

The analysis and development of basic competencies for public school teach-

ing. This course should be preceded, when possible, by Education 303.

313R. Psychology of Human Development: Child. See Psychology 313R.

314; 314R. Psychology of Human Development: Adolescent. See Psychology 314: 314R.

407; 407R. Principles of High School Teaching. (3) The principles involved in identification, selection, and implementation of the learning experiences in the secondary schools. Six periods a week, eight weeks.

409; 409R. Student Teaching. Conference, observation, and participation in the high schools of Maryland. Prerequisites, Education 303 and 307. Extra tuition fee, \$100. Six weeks.

411; 411R. Guidance.

Principles and techniques of guidance by the homeroom and classroom teacher. Four periods a week, eight weeks.

413; 413R. Audio-Visual Instruction. (2) The study of available materials in this field with a view to their effective use in the classroom and in life. Materials fee, \$5.00. Eight periods a week, four weeks.

415; 415R. The Junior High School. (2) Historical development; curricular and extracurricular programs; present status in Maryland; the small junior high school. Eight periods a week, four weeks. Not offered in 1963-1964.

417; 417R. Curricular Principles and Practices. (2) A study of the bases of curricula with special emphases upon procedures in curriculum development and use by classroom teachers. Eight periods a week, four weeks.

## Courses in Special Methods of Teaching

Each candidate for the high school teacher's certificate is required to complete a course in special methods in one teaching subject and is urged to complete such a course in a second teaching subject. In these courses the candidate reviews and reorganizes the content of the teaching subject, constructs large-topic or unit assignments which can be taught effectively to high school pupils, and studies the methods and techniques of teaching the subject. Each course gives considerable attention to the organization of the subject treated and its place in the curriculum. Four periods a week, eight weeks.

The courses, listed below, are taught by departmental teachers qualified to do this type of work.

421; 421R. The Teaching of English.

423; 423R. The Teaching of French. (2 425; 425R. The Teaching of Mathematics. (2' 427; 427R. The Teaching of Science. (2

433; 433R. The Teaching of Latin. (2) 435; 435R. The Teaching of Art. (2)

437; 437R. The Teaching of History and Social Science. (2)
For courses in the teaching of Music, Library Science, and Physical Education, and for additional courses creditable for teachers of these special sub-

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jects, refer to these departments under Courses of Instruction.

#### ENGLISH

Professors Makosky, Hendren, and Wenner; Associate Professors Hendrickson and Howery; Assistant Professor Richwine; Mr. Avery, Mrs. Ridington, Miss Shears

Study of our language and literature offers essential liberal arts education which students may use in many ways. Graduates with the English major are pursuing careers in journalism, business, social work, and government service. A number have entered theological seminaries and law schools. Many teach in the public school system; others, after graduate work, join college faculties. Several students combine English with another subject in a dual major.

The first four courses taken from those required for the major are to be considered as Introductory Courses for a major in English.

101, 102. Composition and Reading. (3,3)
A brief review of the principles of composition and mechanics of writing: training in reading; the study of significant literature; regular practice in writing and speaking.

103. Composition and Reading.
A one-semester course including concentrated practice in writing and training in research techniques; the study of significant literature. Completion of this course satisfies the college requirement in composition. Admission to the course is governed by the staff of the English Department. Students who begin this course may be transferred, if advisable, to English 101 without loss of credit.

104; 205. Introduction to Literature, I, II.
A study of considerable selections from six to eight great British writers each semester. In I, the works analyzed are social or critical; in II, they are psychological or philosophical. These courses do not count toward a major in English but do count toward basic requirements in literature for graduation.

204. Grammar and Linguistics. (3) A review of conventional grammar and an introduction to the methods of structural linguistics.

209. Great American Writers.
A study of the chief work of the important writers, mainly from the nineteenth century.

214. Twentieth Century American Literature. (3)
The principal trends and authors.

241. Literature of the British Renaissance.

Readings in British writers beginning with Sir Thomas More and terminating with John Milton.

242. British Nineteenth Century Writers.

The Romantic and Victorian periods and their outstanding authors.

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303. Problems in Composition.	(1 to 3)
505. Problems in Composition.	
Individual attention to students who wish to develop skil	
in report writing, in journalistic writing, or in resear- not a remedial course; admission requires the conser- Conferences.	
304. Shakespeare.	(3)
Ten to twelve plays, three of them (one tragedy, one of tory) read intensively.	comedy, and one his-

311. Masters of Literature.

Individualized study of major figures from British or American literature. A different subject is selected each year; in 1963-1964, the subject will be chosen from the nineteenth century.

314. Intellectual and Social Backgrounds of American Literature. A survey of American culture from colonial times to the present, with particular emphasis on the relationships among social conditions, intellectual history, and literature.

332. Twentieth Century British Literature. The principal trends and authors.

The Classical Period in British Literature. A study of British classicism from John Dryden to Samuel Johnson.

342. Beowulf to Malory. The literature of the Old and Middle English periods. Some attention is given to the changing language and to the cultural history.

353; 354. Reading List. (1 to 3) Several groups of readings, each containing significant literature and criticism. The reading is done as independent study and tested by examination. At least two semester hours credit are required of English majors.

451; 451R. Seminar in Criticism. Critical points of view; close analysis of a few selected pieces of literature. One two-hour period.

## FRENCH

See Modern Languages.

#### GENERAL SCIENCE

Professor Summers No major is offered in this field.

101. Physical Science. An integrated course of study selected from the fields of chemistry, geology, and physics. Demonstration-equipment fee, \$2.00. Alternates with General Science 103. Offered in 1963-1964.

103. Physical Science. An integrated course of study selected from the fields of astronomy and physics. Demonstration-equipment fee, \$2.00. Alternates with General Science 101. Not offered in 1963-1964.

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## GEOLOGY

Professor Summers No major is offered in this field.

302. Physical Geology.

A study of the physical characteristics of the earth together with the forces which build up and destroy them. The class work is augmented by a study of specimens from the JOHN W. LEE MINERAL COLLECTION and by field trips. Materials fee, \$3.00. Offered in alternate years, not in 1963-1964.

#### GERMAN

See Modern Languages.

## GREEK

### See Classics.

HISTORY AND POLITICAL SCIENCE

Professor Whitfield; Associate Professors Hurt and David;
Assistant Professor Campbell; Mrs. Ridington

A student may elect a major in History or in Political Science.

### History

Vocationally one may find the study of history useful as preparation for the ministry, teaching, law, work in a library, or a position in the Department of State. In a larger sense one may seek in history better understanding of the present. Still another may read history in order to identify himself with those who have shaped our political and cultural heritage.

Of the four courses marked with an asterisk, the first two taken are to be considered as Introductory Courses for a major in History.

\*105, 106. Western Civilization.

A general introduction to the heritage of the western world, tracing the history and culture from antiquity to the present day with special emphasis on the last five centuries.

\*107. United States History to 1865. (3)
\*108. United States History since 1865. (3)
201. The Medieval World, 476-1453. (3)
202. European History, 1473-1789. (3)
211. Greek History. (3)
Offered in alternate years, not in 1963-1964. (3)
Offered in alternate years, not in 1963-1964. (3)

European History, 1789-1870.
 The French revolution, Napoleonic Wars, and post-Napoleonic developments as background for the internal transformations and external expansion of

216. European History, 1870-1920. (3) A study of Europe as it approached the crisis of 1914 through the age of "high imperialism"; an examination of the origins, course, and settlement of World War I in their world-wide context.

History 307 and 308. Offered in 1963-1964.
307. Economic and Social History of the United States since 1865. (3) Alternates with History 305. Not offered in 1963-1964.
308. History of England. (3) A study of English history from Henry VII to the present. Alternates with History 306. Not offered in 1963-1964.
310. Civil War and Reconstruction. Alternates with History 304. Offered in 1963-1964.
314. Russian History since 1801. (3) A survey of Russian history with special attention to the roots of revolution and the change from tsarism to communism.
323. Twentieth Century Europe. (3) Europe between wars, the rise of totalitarian governments, the United Nations, and the crises of the '40s and '50s.
324. Twentieth Century Asia.  A view of contemporary Asia in the context of developments of the last half-century.
Political Science
The curriculum in political science is directed towards an understanding of national and international affairs with particular emphasis on preparing students for the study of law, for graduate school, and for responsibilities in political, administrative, educational, and social fields.
*103. American National Government. (3) National political institutions; particular attention to the principles, processes, structure, and functions of the federal government.

An examination of major factors which condition international politics, with emphasis on national, imperialistic, and ideological factors involved.

State, county, and municipal government; selected references to govern-

Basic problems in international relations and organization with appropriate analysis of the procedures and institutions in world cooperation. Alternates

A survey of political theory related to the nature and purpose of the state

A history of American diplomacy from 1776 to the present. Alternates with

304. Latin American History.

305; 306. American Foreign Policy.

Alternates with History 310. Not offered in 1963-1964.

and based on the analysis of ideas of leading ancient, medieval, and modern philosophers. Alternates with Political Science 203. Not offered in 1963-1963

(3)

1964.

\*104. World Politcs.

205. Political Theory.

202. State and Local Government.

mental problems of the State of Maryland. 203. International Organization.

with Political Science 205. Offered in 1963-1964.

303. Far Eastern Relations. International relations against the background of historic, economic, and strategic factors in Eastern Asia. Alternates with Political Science 305. Offered in 1903-1904.

305. Public Administration. An examination of the nature and development of public administration in the United States with attention to policies of organization, management, personnel, budgeting, forms of administrative responsibility, and governmental services, Prerequisite, Political Science 103. Alternates with Political Science 303. Not offered in 1903-1904.

306. Comparative Government.
Analysis and comparison of the political institutions and methods of democratic and authoritarian governments. Alternates with Political Science 308.
Not offered in 1963-1964.

308. Constitutional Law.
(3) Introduction to the study of the principles of constitutional law as related to the changing political, social, and economic problems of the United States. Prerequisite, Political Science 103. Alternates with Political Science 306. Offered in 1963-1964.

351; 352; 451; 452. Special Studies in History and Political Science. (1 to 3)

Students majoring in History must complete at least three semester hours of work in these courses.

## LATIN See Classics.

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# LIBRARY SCIENCE Professor Simkins

Professor Simkins

The courses in library science provide the number of hours required for a Maryland teacher-librarian certificate and also offer basic prerequisites for any-one interested in going to a library school for a master's degree in library science. The reference course is helpful for any students planning to enter graduate school and the book selection course for those who plan to teach.

## No major is offered in this field.

218. Book Selection.
A study of the various types of literature and the criteria for its selection for the school library; a discussion of publishers and book buying, the use of book selection tools, the making of oral reports, booklists, and amotations. Individual problems of selection are assigned. Alternates with Library Science 220. Offered in 1963-1964.

220. Cataloging and Classification.
Principles and techniques of cataloging books, with special reference to the school library. Three class periods and one two-hour laboratory period a week. Alternates with Library Science 218. Not offered in 1963-1964.

222. Reference and Bibliography.

Evaluation and use of various types of reference material, including general reference works, special subject books, the vertical file, and the periodical. Problems are based on the material studied, Alternates with Library Science 224. Not offered in 1963-1964.

224. Administration of School Libraries.

A study of the problems of organizing and administering the school library, including the responsibility and the opportunity of the library in carrying out the educational objectives of the school program. Alternates with Library Science 222. Offered in 1963-1964.

#### MATHEMATICS

Professor Spicer; Mr. Lightner, Mr. Shook, Mr. Taitt

Students majoring in mathematics may plan their programs for graduate study, teaching, or a general major. The department expects majors to enter with some proficiency in analysis, algebra, and geometry. A number of majors begin in the freshman year with the course in analytic geometry.

\*101. College Algebra.

Review of exponents, radicals, systems of linear equations; intensive study of quadratic equations, ratio, proportion, variation, progressions, mathematical induction, binomial theorem, inequalities, complex numbers, theory of equations, permutations, combinations, probability, and determinants. Prerequisite, qualification on the Mathematics Placement Test administered to freshmen.

#### \*102. Trigonometry.

103: 103R. Introductory College Algebra.

A special course for students with mathematical ability but without the background for Mathematics 101. The course begins with more elementary subject matter, but includes as much of the material of Mathematics 101 as possible. Four periods a week.

## 201. Analytic Geometry.

202. Calculus, I. The fundamental formulae of differentiation and integration with their applications.

210. The Mathematics of Investment.

A study of simple and compound interests, discount, annuities, sinking fund, bonds, and life insurance. This course may not be counted toward a major in mathematics.

301, 302. Calculus II, III.

Definite integrals and applications, series, expansion of functions, hyperbolic functions, partial differentiation and applications, multiple integrals.

307. Abstract Algebra.

An introduction to modern algebraic theory, including elementary theory of

numbers, group theory, rings, fields, polynomials over a field, algebra of matrices. Alternates with Mathematics 309. Offered in 1963-1964.

308. History of Mathematics.

18. Flistory of Mathematics. A study of the development of mathematics from primitive counting systems to the development of modern mathematics, with particular emphasis on the seventeenth century.

309. Linear Algebra.

The theory of finite-dimensional vector spaces, linear transformations, and matrices, with goenetric applications. Alternates with Mathematics 307. Not offered in 1963-1964.

316. Complex Variable.

An introductory course in the theory of the functions of a complex variable

An introductory course in the theory of the functions of a complex variable.

Alternates with Mathematics 322. Offered in 1963-1964.

320. Topics in Advanced Mathematics.
Vector analysis, differential equations, Fourier Series, and other orthonormal functions; general discussion and fundamental applications in classical and modern physics. Offered in alternate years, not in 1963-1964.

322. Fundamental Concepts of Geometry.

Foundations and evolution of geometry; selected topics from Euclidean and non-Euclidean geometries, projective geometry, affine geometry; studies in the nature of proof and famous geometric problems. This course is especially recommended for prospective teachers of mathematics. Alternates with Mathematics 316. Not offered in 1963-1964.

324. Probability and Statistics. (3) A study of probability spaces, random variables, confidence intervals, central limit theorem. Prerequisite, Mathematics 202.

351; 352; 451; 452. Special Studies in Mathematics (1 to 3) Directed study of some phase of mathematics in which the student finds an interest. At least one hour of conference and report a week.

401. Differential Equations.



#### PREMEDICAL COURSE

Western Marvland College is one of the colleges approved by the American Medical Association for the giving of a premedical course. All the better medical schools either specifically require a baccalaureate degree for entrance or give preference to students who hold such a degree. On the basis of the requirements of such schools, the following courses beyond the basic requirements have been prescribed for a premedical major at Western Maryland College:

Biology 323,324 (201,203, and 311 recommended); Chemistry 101,102, 211, 212, 303, Biology 323,324 (20120), and 311 recommended y. Chemistry 101,102, 211, 212, 305, 304 (403,404 recommended); Physics 201,202 (301 recommended); Modern Foreign semester hours (six additional semester hours recommended); Modern Foreign Language, six semester hours (additional semester hours are required by some medical schools). Electives should include at least six semester hours of social studies beyond the basic requirements and, if possible, additional courses in psychology, philosophy. and literature.

#### MILITARY SCIENCE

Lt. Colonel Fogleman; Majors Anderson and Cooper

Since 1919 Western Maryland has had an ROTC unit. The unit is at present classified as "Branch General" which allows those who graduate with commissions as reserve officers to serve in a branch of the army appropriate to their special training. Though a number of graduates have chosen a career in the military service, the program allows the student to qualify for his academic objective and at the same time secure a commission as a reserve officer.

No major is offered in this field.

The advanced course is offered to those students who have completed the basic course or received credit for the same through active service in the Army, Navy, Marine Corps, Air Force, or Coast Guard. The students must be selected by the Professor of Military Science and the President of the College and must enter into a contract with the Government stipulating that in return for remuneration paid them they will complete the course in college, attend a period of summer camp training as prescribed by the Secretary of Defense, and accept a commission in the U. S. Army Reserve if tendered.

103, 104. Military Science.

Organization of the Army and ROTC, individual weapons and marksmanship, American military history, military drill, Required of freshman men. Two periods of class and laboratory work a week each semester.

201; 202. Military Science. oratory work a week.

Map and aerial photograph reading; crew-served weapons and gunnery; military drill. Required of sophomore men. Three periods of class and lab-

303, 304. Advanced Military Science.

(0.3)

Leadership; military teaching methods; organization, function, and missions of the arms and services, small unit tactics and communications; military drill. Two periods of class and laboratory work a week, first semester; five periods a week, second semester,

405, 404. Advanced Military Osterica.

Military operations including command and staff procedure, military estimates and combat orders, military intelligence, military teams and training management; logistics, including supply and evacuation, troop movements, and motor transportation; military administration; military justice; service orientation; military drill. Five periods of class and laboratory work a week, first semseter; two periods a week, second semseter.

## MODERN LANGUAGES

Professors Kopman and Hildebran; Associate Professor Willen\*; Assistant Professors Snader and Uszynski; Mrs. Long, Miss Risser\*, Mrs. Summers

Concentration in modern languages is usually viewed as preparation for secondary-school teaching; but such concentration can also be preparation for teaching on the elementary school or university levels or for careers in foreign service, with the National Security Agency, or in commercial translating and interpreting. Students at Western Maryland have an opportunity to spend their junior year in France. They may study with the American College at Tours under the auspices of the University of Potitiers.

A student may elect a major in French; no major is offered in German, Russian, or Spanish. For all elementary courses in Modern Languages, in conjunction with the aural-linguistic method, one hundred minutes of work a week is required in the language laboratory.

## French

- \*111-112. Elementary French. (4-4)
  Pronunciation, elements of grammar, simple conversation, reading. Laboratory fee, \$2.50 each semester. Five periods of class and laboratory work a week.
- \*113, 114. Intermediate French. (3,3) A review of grammar; representative novels and short stories of the nine-teenth century; vocabulary, idioms, pronunciation, exercises and conversation based on the reading. Classes are conducted in French insofar as the progress of the students will permit. Prerequisite, French 111-112, or the equivalent.
  - 116; 116R. Advanced French Language.
    (3) A course designed to develop the capacities of students who are above the French 114 level but inadequately prepared to take French 201 successfully. The course will include extensive and intensive grammar review, supplementary reading and simple reports. Required of French uniquest unless excused by the Department. Laboratory [ee, \$2.50, Two class periods and two on-hour laboratory periods a week.
- 201, 202. Introduction to French Literature. (3,3) Readings of representative works of French literature. Emphasis is laid on vocabulary building, idiomatic usage, the ability to read rapidly, and literary appreciation. Collateral reading and reports are required. There is a liberal use of French in the classroom. Prerequisite, French 116 or the permission of the instructor.

<sup>\*</sup>On leave, second semester, 1962-1963.

b Second semester, 1962-1963.



Language students gain conversational ability in the laboratory,

203, 204. French Conversation.	(1,1)
Prerequisite, French 114. Two periods a week.	(1,1)
202 204 Franch Composition	

Prerequisite, French 201, 202.

305R. French Dramatic Literature of the Seventeenth Century. (3) Intensive and extensive reading of the principal plays of Corneille, Molière, and Racine. Prerequisite, French 201, 202.

 Contemporary French Literature.
 Prerequisite, French 201, 202. Alternates with French 308. Not offered in 1963-1964.

307. French Literature of the Nineteenth Century. (3) Development of the drama, the novel, poetry, and criticism with their relationship to other phases of modern French culture. Prerequisite, French 201, 202.

308. Masterpieces of French Literature.
(3) A course dealing with the great landmarks of French literature, with particular attention to the masterpieces of the eighteenth century. Prerequisite, French, 201, 202. Alternates with French 306. Offered in 1963-1964.

309, 310. Advanced French Conversation. (1,1)
Prerequisite, French 203, 204. Two periods a week.

Directe	d study plann s who are can	Special Studies in French.  ed and conducted with reference to the needs of didates for departmental honors in French. Other admitted with the consent of the Department	er qual-
med sti	dents may be	German	
		No major is offered in this field.	
111-112.	Elementary	German.	(4-4)

Pronunciation, elements of grammar, simple conversation, reading. Laboratory fee, \$2.50 each semester. Five periods of class and laboratory work a week.

113, 114. Intermediate Geman. (3,3) A review of grammar; the reading of texts of moderate difficulty including German scientific literature; analytical study of compound words, gerundives, and participial construction. Prerequisite, German 111-112, or the equivalent.

201, 202. Introduction to German Literature. (2,2) A study of selected works of German literature with particular attention to Lessing, Goethe, and Schiller. Prerequisite, German 113, 114, or the equivalent. Whenever possible, German 201, 202 and 203, 204 should be elected during the same year.

203, 204. German Composition. (1,1) Prerequisite, German 114. Whenever possible, German 201, 202 and 203, 204 should be elected during the same year.

301. German Literature to the Nineteenth Century. (3) A study of the development of German literature from its origins to the nineteenth century. Prerequisite, German 201, 202.

302. German Literature of the Nineteenth and Twentieth Centuries. (3) A study of the development of German literature of the nineteenth and twentieth centuries. Prerequisite, German 201, 202.

## Russian

No major is offered in this field.

111-112. Elementary Russian. (4-4) Pronunciation, elements of grammar, simple conversation, reading, Laboratory fee, \$2.50 each semester. Five periods of class and laboratory work a week.

113, 114. Intermediate Russian. (3,3)
 A review of grammar; the reading of texts of moderate difficulty; conversation based on the reading. Prerequisite, Russian 111-112, or the equivalent.

#### Spanish

No major is offered in this field.

111-112. Elementary Spanish. (4.4) Pronunciation, elements of grammar, simple conversation, reading. Laboratory fee, \$2.50 each semester. Five periods of class and laboratory work a week.

1964

113, 114. Intermediate Spanish. A review of grammar; the reading of texts of moderate difficulty, some of which are selected from Spanish-American authors. Prerequisite, Spanish

which are selected from Spanish-American authors. Prerequisite, Span 111-112, or the equivalent.

203, 204. Masterpieces of Spanish Literature. (3

Intensive study of selected masterpieces of Spanish literature with emphasis on regionalism: collateral reading and reports. Prerequisite, Spanish 113, 114, or the equivalent. Alternates with Spanish 205, 206. Offered in 1963-1964.

205, 206. Survey of Spanish Literature. (3,3)

A survey of Spanish literature from the beginning through Romanticism;

A survey of Spanish interature from the beginning through Romanticsan, discussion of literary movements with reading of representative texts; collateral reading and reports. Prerequisite. Spanish 113, 114, or the equivalent. Alternates with Spanish 203, 204. Not offered in 1963-1964.

207, 208. Oral Spanish.

Essentially a conversation course, with some readings in the area of civili-

Essentially a conversation course, with some readings in the area of civilization, some required laboratory drill, and some written composition. Prerequisite, Spanish 114 or the equivalent. Four class and laboratory beriods a week.

#### MUSIC

Associate Professors Cole, deLong, Heggemeier, and Spangler; Assistant Professors Philip Royer and Whaples; Mr. Daniel<sup>8</sup>, Mrs. Hitchcock, Mr. Kersey<sup>b</sup>

Students specializing in music may prepare for graduate study, for public school or private teaching, or for work in the allied fields of radio, television, or library. The basic preparation for a career in music of the church may also develoo from a major in music.

A student may elect a major in one of the following divisions of the department of music: applied music, music history and literature, or public school music (either vocal or instrumental). Students beginning a major in music should be able to play piano accompaniments of moderate difficulty.

#### Theoretical Courses

\*101, 102. Sight-Singing and Ear-Training.

The singing and dictation of scales, intervals, triads, rhythmic patterns, and advantage of the singing and dictation of scales, intervals, triads, rhythmic patterns, and the singing patterns are singing patterns.

melodies. Prerequisite, satisfying the requirements for taking piano for credit. Three periods a week.

<sup>b</sup> Second semester, 1962-1963.

a First semester, 1962-1963.

1	5: 106. Introduction to Music. (1,1)
	A study of music as an art through its elements: rhythm, melody, form,
	harmony, and timbre. Increased listening perception in all types of music
	is the course goal, though the literature stressed is that of composers writ-
	ing with an artistic intent. A survey of the various musical styles is made
	during the second semester. The course is open to all students; no technical
	knowledge is required. Materials fee, \$2.00 each semester. Two periods a week.

\*205, 206. Elementary Harmony. (2,2) Written and keyboard harmony: harmonization of melodies and basses with principal and secondary triads and inversions, and dominant seventh chord and inversions. This course must be taken concurrently with Music 207, 208.

\*207, 208. Sight-Singing and Ear-Training. (2,2) Advanced sight-singing and ear-dictation. This course must be taken concurrently with Music 205, 206. Four periods a week.

213. Music of the Romantic Period.
A survey beginning with compositions and aesthetic ideas of Beethoven which strongly influenced the Romantic composers and progressing through the music of the nineteenth century with emphasis on the symphonic music of this period. Prerequisite, Music 105; 106, or permission of the instructor. Materials fee, 25.00. Alternates with Music 215. Offered in 1963-1964.

214. Masters in Music.
A study of one major composer's life and representative compositions. In 1963-1964 he subject will be Beethoven. Prerequisite, Music 105; 106, or permission of the instructor. Materials fee, \$2.00. Alternates with Music 216. Offered in 1963-1964.

215. Contemporary Music.
A study of the trends in music since 1900 with emphasis on the most dominant personalities and their followers. Prerequisite, Music 105: 106, or permission of the instructor. Materials fee, \$2.00. Alternates with Music 213. Not offered in 1963-1964.

(3) The opera from its beginning to the twentieth century with emphasis on the literary, cultural, and general historical background. Prerequisite, Music 105; 106, or permission of the instructor. Materials fee, \$2.00. Alternates with Music 214. Not offered in 1963-1964.

307, 308. Advanced Harmony and Composition. (2,2) Written and keyboard harmony: harmonization of melodies and basses; secondary seventh chords, diminished seventh chords, altered chords, and non-chordal tones; modulation and transposition; original composition in the simple forms for piano, voice, violin, and chorus.

309, 310. Form and Analysis. (2,2) The study of harmonic and contrapuntal forms; formal and harmonic analysis of representative compositions in the different forms. 311. Counterpoint.

The study of the combination of melodic lines in the Renaissance and Baroque styles; analysis, performance, and composition in the two-, three-, and four-part representative forms involving the typical devices.

312. Counterpoint.

A continuation of Music 311, with particular attention to classical and modern styles. Alternates with Music 314. Not offered in 1963-1964.

314. Orchestration.

wind, brass, and string choirs. Alternates with Music 312. Offered in

A historical study of orchestral and band instruments; composition for wood-

1963-1964. 351: 352: 451: 452. Special Studies in Music. (1 to 3) Directed study planned and conducted with reference to the needs of those

students who are candidates for departmental honors in Music. Qualified students who are not candidates for such honors but who desire to take the

course are also admitted.

400, 401. History of Music. Development of music from early civilizations to the present time; collateral readings; records and scores to illustrate the music of the different composers and periods. Three periods a week,

407, 408. Advanced Analysis and Keyboard Harmony.

Harmonic and formal analysis of sonatas and string quartets by Haydn, Mozart, and Beethoven; compositions of the romantic and modern schools; fugues from the Well-Tempered Clavier; modulation and transposition from passages in these compositions; original modulations. Three periods a week.

## Applied Music

A minimum of sixteen semester hours is required for a major in piano, voice, organ, violin, or other instrument.

Instruction in applied music is given in half-hour private lessons. An extra tuition charge of \$60.00 per semester is made for two private lessons a week, \$35,00 per semester for one private lesson a week. Music majors are normally expected to take two private lessons a week.

Admission to these courses and the amount of credit which may be earned each semester will be determined by the Department of Music. Credits may be distributed in any division of applied music as follows:

First year: one semester hour each semester.

Second year: one or two semester hours each semester.

Third year: one to three semester hours each semester.

Fourth year: one to three semester hours each semester.

A student is expected to practice at least one hour a day for each semester hour of credit.

In order to rank as a senior majoring in a division of applied music, the student must have completed at least ten semester hours in that division by the end of the junior year. A public recital must be given in the senior year.

### Piano

Students are accepted in all stages of proficiency, but in order to receive credit toward the degree, they must be sufficiently advanced to study Bach dance movements or two-part inventions and sonatinas or sonatas by Haydn, Mozart, or Beethoven.

Students majoring in piano are required to study, in the junior and senior years, the Bach Well-Tempered Clavichord and sonatas and pieces of corresponding grade by composers of the preclassic, classic, romantic, and modern schools.

Sixteen semester hours credit in piano are required for a piano major.

#### Voice

Students are accepted in all stages of proficiency, but in order to receive credit toward the degree they must be sufficiently advanced to read music of moderate difficulty.

Advanced interpretation of song literature in the fields of art song, oratorio, and opera is required in the senior year of students majoring in voice.

Sixteen semester hours credit in voice are required for a voice major. Students majoring in voice must be able to play piano accompaniments of moderate difficulty.

### Organ

Ability to play piano music of moderate difficulty is required of students who wish to receive instruction in organ.

Students majoring in organ are required to study, in the junior and senior years, important works of Bach, Franck, Mendelssohn, Widor, and modern composers.

Sixteen semester hours credit in organ are required for an organ major.

#### Violin

Students are accepted in all stages of proficiency, but in order to receive credit toward the degree they must be sufficiently advanced to study Progressive Violin Studies, Volume I, by Gruenberg, and sonatas and sonatinas by Haydn, Schubert, and Mozart.

Students majoring in violin are required to study, in the junior and senior years, sonatas by Beethoven and a concerto, sonatas, and pieces of corresponding grade by composers of the preclassic, classic, romantic, and modern schools.

Sixteen semester hours credit in violin are required for a violin major. Students majoring in violin must be able to play piano accompaniments of moderate difficulty.

#### Other Instruments

Students are accepted in all stages of proficiency for the study of woodwind and brass instruments as determined by the teaching staff.

Students majoring in these instruments are required to study advanced literature for the various instruments in the junior and senior years.

Sixteen semester hours credit in one instrument are required for a major.

#### Public School Music

A minimum of sixteen semester hours credit in applied music is required for a public school music major.

231. Brass Instruments. (1)
Instruction in and methods of teaching the various brass instruments.
Materials fee 55.00. Two periods a week.

232. String Instruments.

Instruction in and methods of teaching the various string instruments.

Materials fee, \$5,00. Two periods a week.

Woodwind Instruments. (1)
 Instruction in and methods of teaching the various woodwind instruments.
 Materials fee, \$5.00. Two periods a week.

322. Percussion Instruments. (1) Instruction in and methods of teaching the various percussion instruments. Materials fee, \$5.00. Two periods a week.

331, 332. Teaching Vocal Music in the Junior High School. (1,1) A study of methods in teaching sight-reading and notation; voice bygiene and voice testing; vocal materials for the junior high school. This study is combined with teaching in the Westminster public schools. Two periods a week.

333-334. Methods of Teaching Piano. (1-1)
Methods of teaching piano to children and adults, with emphasis on teaching
beginners of all ages; a survey of suitable teaching materials for all grades,
including discussion of the technical and musical problems involved. Prerequisite, permission of the instructor. Materials fee, \$2.00. One class period
and one period of supervised teaching a week.

335, 336. Teaching Instrumental Music in the Junior High School. (1,1

A study of instrumental materials and procedures in the junior high school. Two periods a week.

405. Instrumental Conducting. (1) The development of an adequate baton technique and scorereading ability as related to instrumental groups. Materials fee, \$5.00. Two periods a week.

406. Vocal Conducting. (1) A continued development of conducting technique with emphasis on conducting without baton and special choral problems. Materials fee, \$5.00. Two periods a week.

431, 432. Teaching Vocal Music in the Senior High School. (1,1) The methods of teaching various phases of vocal music in the senior high school. Two periods a week.

433, 434. Teaching Instrumental Music in the
Senior High School.

The methods of teaching various phases of instrumental music in the senior high school. Two periods a week.

#### Musical Organizations

Membership in the College Band, Choir, Glee Clubs, or Orchestra is not limited to students majoring in music. Members of the Orchestra or Band who take the consultance of the College of Band who take the consultance of the College of the College

#### Recitals

During the course of the year, formal recitals are given by the music faculty, the students, and the musical organizations of the College. Informal recitals are given weekly. There are also opportunities to hear concerts by visiting artists and organizations. Attendance at recitals is required of students taking applied music for degree credit.

### PHILOSOPHY AND RELIGION

Professor Holthaus; Associate Professor Crain

Students may plan their program for general liberal education, for graduate study, or for special objectives in religious work including the ministry, religious social work, foreign missionary service, and related fields.

A student may elect a major in Philosophy, in Religion, or in Philosophy and Religion. For the major in Philosophy and Religion, any two of the courses in the Department marked with an asterisk are to be considered as introductory courses.

### Philosophy

- \*211; 211R. Problems of Philosophy.

  An introduction to the chief problems with which philosophy is concerned, and a study of some of these from the viewpoints of the leading modern schools of philosophical thought.
- \*212. History of Philosophy: Ancient and Medieval.

  An introduction to philosophy through a study of the systems of Greek and medieval philosophers beginning with Thales: special emphasis on Plato, Aristotle, and the Christian philosophers of the Middle Ages. Alternates with Philosophy 214. Not offered in 1963-1964.
- 214. History of Philosophy: Modern. (3) An introduction to modern philosophy through a study of Descartes, Spinoza, Leibnitz, Locke, Berkeley, Hume, Kant, Hegel, Schopenhauer, and others. Alternates with Philosophy 212. Offered in 1963-1964.
- 302. Contemporary Philosophy.
  Reading and discussion of major philosophies and dominant intellectual issues in the late nineteenth and twentieth centuries with considerable emphasis upon Ibero-American philosophy. Prerequisite, Philosophy 212 or 214 or the permission of the instructor. Offered in 1963-1964 and in alternate years.
- 303. Logic and Reflective Thinking. (3) The general principles of inductive and deductive logic, and the use of these principles in the solution of problems in such fields as science, philosophy, and religion.

			Thinkers.					(3)
F	study of	the develo	opment of philo	sophy in the	United	States,	with spec	cial
a	ttention t	o the live	s and writing	s of selected	l leaders	from	Edwards	to
T	lewey Al	ternates w	ith Philosophy	308 Not o	ffered is	1 1963-	1964.	

305; 305R. Ethics.
A study of the leading types of ethical theory, the origins of morality, and the principles involved in moral action.

308. Philosophy of Religion.
An exposition of the chier points of view in the philosophy of religion which compete for acceptance among western students, with analysis of some of the major issues upon which they differ. Prerequisite, Philosophy 211, or the canviculant, Alternates with Philosophy 304. Offered in 1903-1904.

323. Social Philosophy.

An evaluation of man's history, institutions, and social control. Alternates with Philosophy 325. Offered in 1963-1964.

325. Aesthetics. (3) A survey of the chief distinctive points of view in the philosophy of art and problems presented by the arts. Alternates with Philosophy 323. Not offered in 1963-1964.

327. East Asian Philosophy. (3) A study of some of the Asian philosophies, including psychologies and systems of values. Offered in alternate years, not in 1963-1964.

#### Religion

- 106. The Use of the Bible. (3) Main ideas of the Bible and their application in present-day life. Passages will be studied from both the Old and the New Testaments.
- \*203. New Testament Literature. (3)
  An introductory course treating the historical backgrounds and development of the Christian movement, the composition of its primary documents, with particular emphasis upon its religious ideas.
- \*204. Old Testament Literature. (3) An introductory course treating the historical backgrounds and development of Hebraic religion, the composition of its primary documents, with particular emphasis upon its religious ideas.

301. Religion in America.
A brief consideration of the place of religion in American history; concentrated study of the basic ideas and the contemporary forms of organization and interpretation of the major faiths in the United States—Judian, Roman Catholicism, and Protestantism. Prerequisite, Religion 203 or 204. Alternates with Religion 307. Not offered in 1903-1904.

Religions of Mankind.
 A study of the major non-western religions—Hinduism, Buddhism, Contucianism, Taoism, Shintoism, and Islam. Alternates with Religion 301.
 Offered in 1963-1964.

12.	The Life and	Teachings	of	Jesus.		(3)
A	consideration of	the sources	for	the life of Jesus;	the	world in which he
liv	ed: his religious	and ethical	teac	hings: his mission	and	its significance for

Christian faith. Alternates with Religion 314. Not offered in 1963-1964.

314. Studies in the History of Christian Thought. A study of one major interpreter of Christianity. The subject in 1963-1964 will be St. Augustine-his thought and influence. Alternates with Religion 312. Offered in 1963-1964.

317. Studies in Contemporary Religious Thought A study of a man, movement, or problem in modern religious interpretation. Alternates with Religion 321. Not offered in 1963-1964.

321. Introduction to Christian Thought. A study of the Christian point of view concerning God, man, evil and suffering, the Incarnation and Atonement, the Church and sacraments, history, and the Kingdom of God. Alternates with Religion 317. Offered in 1963-1964.

351; 352; 451; 452. Special Studies in Philosophy

and Religion. (1 to 3) Directed study planned and conducted with reference to the needs of students

who are candidates for departmental honors. Qualified students who are not candidates for such honors are admitted with the consent of the Department.

## PHYSICAL EDUCATION

Associate Professor Parker: Assistant Professors Clower, Todd, and Waldorf; Mr. Hitchcock, Mr. Jones

Emphasis in this department is upon preparation of the student for teaching physical education in the secondary school and for graduate study in the areas of health education, physical education, recreation, rehabilitation, and physical therapy.

The College accepts no financial responsibility for injuries resulting from participation in physical education activities.

\*101; 102. Physical Education Activity.

Instruction in a wide variety of individual and team activities. The course aims to develop and maintain maximum physical efficiency and to promote the acquisition of knowledge and skill in these activities. Two periods a week.

113; 113R. Personal Health Education. Consideration of factors for protecting and improving the health of the individual through the development of desirable health knowledge, attitudes, and practices. Required of all students who do not secure a satisfactory score on the qualifying examination.

\*201; 202. Physical Education Activity. Instruction in a variety of individual activities, with the aim of developing sufficient knowledge and skill to encourage permanent interest. Two periods a week.

program.
212. Recreational Activities. (1) Instruction in games, rhythms, and various activities for practical use in teaching different age and skill levels. Two periods a week.
214. School and Community Health. (3) Principles and problems in maintenance and improvement of school and community health.
215. Dance Activities. (1) Methods of instruction and choice of materials for teaching dancing. Two periods a week.
216. Tap Dancing. (1) Methods of instruction and choice of materials for teaching tap dancing. Two periods a week.
304. Kinesiology and Applied Physiology. A study of the physiological changes in the human organism as a result of exercise; anatomical and mechanical analysis of efficient body movement. Prerequisite, Biology 311; Biology 324 must be taken concurrently.
307. Adapted Physical Education. (2) Organization of adapted and modified programs for atypical and handi-capped children. General and special corrective movements, techniques of appraisal and correction of postural deviations and foot disabilities are considered.
309. Prevention and Care of Injuries. (2) Prevention and emergency care of injuries associated with activity. Conditioning exercises, support methods, and first aid care are studied. Three periods a week.
341. Sports Coaching. The theory of coaching, officiating, and administering interscholastic foot-ball and soccer programs; teaching of fundamentals and team play; philosophy and psychology of coaching. Students are required to engage in extensive field work.
342. Sports Coaching. (3) The theory of coaching, officiating, and administering interscholastic basket-

An examination of the history, purposes, and scope of health education, physical education, and recreation and their application to the educational

\*211. Introduction to Health Education, Physical Education, and Recreation.

ball, track, and baseball programs. Students are required to engage in ex-

The theory and practice of teaching and officiating in field hockey and

tensive field work.

343. Team Sports for Women.

344. Team Sports for Women.

The theory and practice of teaching and officiating in volleyball, softball, and track; analysis of techniques, rules, methods of instruction, drills, and team play. Students are required to engage in extensive field work.

348. The Teaching of Physical Education.

348. The leacning or Physical Education. Analysis of the physical education program in the secondary school; selection of activities, study of teaching methods and materials; program planning, time allotment, class organization, and evaluation. Three periods a week.

- 351; 352; 451; 452. Special Studies in Physical Education. (1 to 3) Directed study planned and conducted with reference to the needs of those students who are candidates for departmental honors in Physical Education. Qualified students who are not candidates for such honors but who desire to undertake special work in the Department may also be admitted.
- 403. Organization and Administration of Physical Education. (3) The administration of physical education in high schools including the organization of class, intramural, and interscholastic programs. Program objectives, scheduling, equipment, facilities, policies, and other administrative procedures are stressed.
- 405. Principles and Philosophy of Physical Education. (2) Foundations of the philosophical and scientific principles of physical education. Research accomplishments, professional developments, and recent trends are critically analyzed.
- 411. Measurement in Physical Education. Fundamental theory and principles of measurement in physical education including tests for classification, neuromuscular proficiency, fitness, vital capacity, and knowledge; essential procedures used in evaluating tests and interpreting their results by fundamental statistical procedures.

#### PHYSICAL SCIENCE

See General Science.

#### PHYSICS

Professors Summers; Mr. Taitt

The graduating physics major finds many openings in government and industry, or, with supporting courses in education, in high school teaching. However, graduates with an average of B or better in physics and mathematics courses may continue to graduate study at a university where they can obtain a graduate fellowship or assistantship and be entirely self-supporting while studying for the degree of master or doctor to qualify for college teaching, and for superior positions in government or industry. Some physics majors take graduate study in engineering. A master's degree in engineering, obtainable in one and one-half or two years on an assistantship, commands a better position than does the bachelor's degree of the ordinary engineering school graduate.

\*201, 202. General Physics.

Mechanics, sound, heat, light, magnetism, and electricity. Prerequisite, a working knowledge of algebra through quadratic equations and of trigonometry. Laboratory fee, \$7.50 each semester. Three class periods and one threehour laboratory period a week.

301. Mechanics.

(4) Selected topics in analytical dynamics, with emphasis on the solution of problems. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Laboratory fee, \$7.50. Three class periods and one three-hour laboratory period a week. Alternates with Physics 303. Not offered in 1963-1964.

303, 304. Magnetism and Electricity.

Theory and problems. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Laboratory fee, \$7.50 each semester. Three class periods and one three-hour laboratory period a week. Alternates with Physics 301 and 314. Offered in 1963-1964.

305. Light.

(4) Fundamental principles of geometrical and physical optics. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Laboratory fee, \$7.50. Three class periods and one three-hour laboratory period a week. Alternates with Physics 307. Not offered in 1963-1964.

306. Modern Physics.

Atomic structure, theory of spectra, x-rays, relativity, and nuclear physics. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Laboratory fee, \$7.50. Three class periods and one three-hour laboratory period a week. Alternates with Physics 310. Not offered in 1963-1964.

307. Heat and Properties of Matter.

(4) Heat and thermodynamics, elasticity, capillarity, diffusion, and viscosity. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Laboratory tee. \$7.50. Three class periods and one three-hour laboratory period a week. Alternates with Physics 305. Offered in 1963-1964.

310. Electronics.

Theory and applications of radio tubes, photoelectric cells, and cathode ray oscilloscopes. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Laboratory fee, \$7.50. Three class periods and one three-hour laboratory period a week. Alternates with Physics 306. Offered in 1963-1964.

314. Theoretical Mechanics.

Statics and dynamics of particles and rigid bodies. Prerequisite, Physics 301 or six semester hours beyond Physics 202. Alternates with Physics 304. Not offered in 1963-1964.

351: 352: 451: 452. Special Studies in Physics. (1 to 3)

Directed study planned and conducted with reference to the needs of those students who are candidates for departmental honors in Physics. Qualified students who are not candidates for such honors but who desire to take the course are also admitted. Laboratory fee, not more than \$15.00 each semester, depending upon the nature of the course.

## POLITICAL SCIENCE

See History and Political Science.

## PREMEDICAL COURSE

See page 46.

## PSYCHOLOGY

Assistant Professor Miller: Miss Ligon

This department seeks to promote knowledge of the basic facts and principles of human experience and behavior by introducing the student majoring in psychology to a scientific attitude and a humanistic appreciation of the complexity of personality. Students planning a career in any area of psychology should expect to spend at least a year in postgraduate study.

Psychology 203 is a prerequisite to all other courses in Psychology.

\*203; 203R. General Psychology.

An introductory course designed to develop an understanding of the basic principles governing human behavior. Emphasis is on the scientific method of studying behavior. Intelligence, motivation, emotion, perception, learning, personality, and social factors that influence the individual are among the topics considered. See note above.

\*210. Psychology of Personality. (3)
A combined practical and theoretical study of personality. Main topics will

A communed practical and theoretical study of personality. Main topics will include personality development, motivation, varieties of adjustive behavior, and a survey of theories, assessment methods, and research findings.

301. Social Psychology.

Analysis of the behavior of the individual as a member of social groups.

Included are topics such as motivation, beliefs, attitudes, prejudice, propaganda, group dynamics, and social problems.

A slide rule is essential for physics students.



302R. Psychological Testing.	(3)
An introductory course in testing; a study of the construction	n, administra-
tion, interpretation, and use of tests of intelligence, aptitude, personality. Prerequisite, six semester hours of Psychology;	students who
have not had Statistics 315 must have the permission of to enter the course. Materials fee, \$3.00.	the instructor

(3) Psychology of Abnormal Behavior. The incidence, causes, treatment, and prevention of the disordered personality. This course may be elected separately, although it is designed as a continuation of Psychology.
10. Prerequisite, at least six semester hours of Psychology.

310. Experimental Psychology. (3) An introductory course designed to familiarize students with the methods and results of laboratory research. The treatment and interpretation of experimental data are topics of discussion. Prerequisite, Statistics 315, Laboratory fee, \$5.00. Two class periods and one two-hour laboratory period a veeck. Offered in alternate years, not in 1963-1964.

312. History and Current Theories in Psychology. (3) Antecedents and developmental trends culminating in contemporary psychology: life and works of historically eminent psychologists; critical appraisal of contemporary theories and trends.

313R. Psychology of Human Development: Child. (3) Critical and technical review of research and theories pertaining to child behavior; application of principles of learning and consideration of environmental factors. Bio-socio-spechological development is emphasized. Three class periods a week and directed observation in the field. Offered in alternate years, not in 1963-1964.

314; 314R. Psychology of Human Development: Adolescent. (3) Critical survey of theories and problems of adolescent development; convergence of physiological, emotional, intellectual, social, and cultural factors in the total development of the individual; review and application of principles of learning to adolescent behavior. Three class periods a week and directed observation in the field.

320. Psychology of Religion. Scientific study of the psychic processes involved in religious experience, including a consideration of religious growth, conversion, prayer and worship, belief and doubt, and the relations of religion and mental health. Prerequisite, six semester hours of Psychology, Offered in 1963-1964 and in alternate years.

322. Psychological Counseling.
Basic principles, techniques, and theories of counseling; introductory level of analysis, evaluation, and practice in procedures. This course is designed for students entering such fields as psychology, teaching, social work, and the ministry. Prerequisite, six semester hours of Psychology. Offered in 1963-1964 and in alternate years.

351; 352; 451; 452. Special Studies in Psychology. (1 to 3) Directed individual study: open to advanced students in Psychology who are candidates for departmental honors in Psychology. Other qualified students may be admitted with the consent of the Department.

1963

402. Senior Seminar.

Consideration of a theory, trend, or research problem in contemporary psychology. In 1963-1964 the subject will be existential psychology. This course is required of all psychology majors and is open only to psychology majors.

#### RELIGION

See Philosophy and Religion.

#### RUSSIAN

See Modern Languages.

#### SOCIOLOGY

Professor Earp; Associate Professor Griswold

Students majoring in sociology may prepare themselves for graduate study in community planning, liberal arts, social work, or theology. Many students go directly into various fields of social work.

Sociology 101 is a prerequisite to all other courses in Sociology except 303.

\*101; 101R. Introductory Sociology.

A general course dealing with man's cultural heritage, man's social nature, forms of collective behavior, community and social organization, social

interaction, and social change. See note above.

\*106. Social Problems.

The study of a limited number of social problems such as old age, physical and mental deficiency, drug addiction, alcoholism, unemployment, poverty,

sickness, domestic discord, population, minorities, revolution, war. 202. The Family.

The study of the present-day American family and marriage relationships: mate selection, husband-wife relationships, parent-child relationships, family disorganization, and the family budget.

205. Criminology.

The study of the causes, incidence, treatment, and prevention of crime and delinquency.

301. Social Psychology.

See Psychology 301.

303: 303R. Cultural Anthropology.

The study of man's culture, with material drawn from both primitive and complex societies. Materials fee, \$2.00.

306. The Sociology of the Community. The community as a social system; community organization for meeting

problems; other selected aspects of community life, including the fusion of rural and urban patterns. Alternates with Sociology 312. Offered in 1963-1964 307. Economic and Social History of the United States since 1865. (3)

See History 307.

1964

Change.	Social	312.
Change	Social	312.

A study of the variations or modifications taking place in any aspects of the social process, social structure, or society. It includes theories of change as well as a study of causal factors. Alternates with Sociology 306. Not offered in 1963-1964.

## 323. Social Philosophy.

See Philosophy 323.

## 351. Junior Seminar.

51. Junior Seminar.

(1)
Basic techniques of social research. This course is required of all junior sociology majors.

## 352; 451; 452. Special Studies in Sociology.

32; 491; 492. Special Studies in Sociology. Directed study planned and conducted with reference to the needs of those students who are candidates for departmental honors in Sociology. Qualified students who are not candidates for such honors but who desire to undertake special work in the Department are also admitted.

#### 401. Intoduction to Social Work.

A study of the development and organization of public and private agencies in the fields of social welfare. Prerequisite, twelve semester hours of Sociology, Field trip fee, \$5.00.

### 402. Introduction to Social Case Work.

The study of the theory and application of the principles underlying social investigation and treatment in the fields of public and private welfare. Prerequisite, Sociology 401. Field trip fee, \$5.00.

#### 403. The Development of Sociological Theory.

The development of social theory from ancient times to the present. Major emphasis is placed upon eighteenth and nineteenth century European developments and the influence of these developments upon current theoretical formulations. Prerequisite, twelve semester hours of Sociology.

#### SPANISH

See Modern Languages.

## STATISTICS

Mr. Cullison

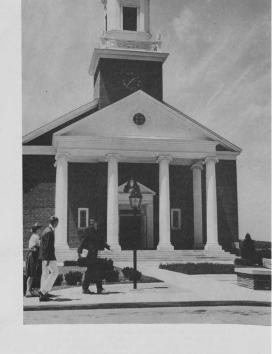
No major is offered in this field.

## 315. Elementary Statistics for Social Science.

Basic statistical principles and techniques; tabular and pictorial representation, measures of central tendency and dispersion, probability, index numbers, time series, trends, extrapolation, seasonal variation, simple correlation. Examples are used from all of the social sciences. Equipment fee, \$3.00. Two class periods and one one-lour laboratory period a vecek.

#### 316. Statistical Methods.

Specific problems in statistics such as multiple correlation, linear programming, quality control, chi-square, queuing theory. Equipment fee, \$3.00. Two class periods and one one-hour laboratory period a week.



**College Procedures** 

## ■ College Procedures

Western Maryland is a friendly college: something called the "Hi" tradition is in operation here. With the excitement of intellectual endeavor, students retain enriching aspects of social and spiritual activity.

As a church-related institution, Western Maryland feels a responsibility to encourage spiritual interests. Non-denominational chapel services of an inspirational nature are an exercise the College requires of all resident students. Day students are cordially invited to attend. The College admires students who have acquired control and discipline in their personal behavior and there is a Western Maryland tradition the College assumes all persons enrolling will observe. This is the policy which prohibits possessing or using alcoholic beverages on the campus or being under their influence at any time.

Another assumption made by Western Maryland is that persons who enroll do so out of a sincere desire for intellectual development. For this reason, there is no "cut system". Since honor and responsibility are an important ingredient of education, students also observe the Honor System with regard to academic matters.

The combination of warmth and hospitality, with attention to certain spiritual and social aspects of life, and intellectual excitement undergirded by an honor system creates the Western Maryland atmosphere. Those students who fully understand and appreciate this will enjoy their stay at Western Maryland and profit from it.

#### Admissions

## REOUIREMENTS

Secondary School Credits: Western Maryland is a liberal arts college and it is essential for the admissions committee to evaluate the total academic program of the student. Sixteen high school units of work are normally considered to be a minimum preparation for college, and students capable of carrying heavier academic loads, or enriched and accelerated courses, are strongly encouraged to do so. It is recommended that the high school program include four years of English, three years of social studies, three years of one foreign language (preferred, though not essential), two years of work in laboratory sciences (biology and chemistry), and two years of mathematics. Additional studies should be selected on the basis of the abilities and interests of the particular student.

Examinations: All candidates for admission to Western Maryland should plan to take the Scholastic Aptitude Test (Verbal and Mathematical Sections), given by the College Entrance Examination Board. Since a large portion of each entering class is accepted early in the student's senior year, it is recommended that this morning test be taken at the end of the applicant's junior year or early in the senior year. For additional infor-



Members of the admissions office staff interview an applicant from Honduras.

mation related to the dates when these tests will be administered, the student should consult the high school counselor or write to the College Entrance Examination Board, Box 592, Princeton, New Jersey,

Campus Visits and Personal Interviews: Prospective students and their parents are encouraged to visit the Western Maryland campus, preferably while the College is in session. Personal interviews, although not required of all students, are desirable. These conferences may be scheduled by writing to the Admissions Office or phoning TIIden 8-7000. Appointments for personal interviews are available Monday through Friday from 9:00 a.m. until 3:30 p.m., and on Saturday from 9:00 a.m. until 12:00. It should be noted that the Admissions Office is closed during certain holiday seasons,

#### PROCEDURES

Making Application: Secondary school students desiring admission to the College are urged to make application immediately following their junior year. All other candidates for admission are likewise urged to make application well in advance of the date of desired entrance. Students may begin at Western Maryland either in September (first semester) or February (second semester) or June (summer session). No application should be submitted later than one month prior to the desired date of entry. A \$10.00 non-refundable application fee is charged to help defray the cost of processing the application.

Committee Decision: Western Maryland employs an early acceptance type of program in admissions designed to eliminate many of the pressures associated with college entrance. Early acceptance benefits the student by reducing the need for multiple applications. It also benefits the College by producing capable students who possess a sincere loyalty to Western Maryland.

The admissions committee, consisting of seven members, measures the academic success of each applicant in terms of the following: 1) subjects and grades (special consideration is given to accelerated and enriched courses), 2) rank in the graduating class, 3) aptitude and achievement test results, 4) personality ratings, and 5) the recommendation and evaluation by the principal or counselor. The level of academic competition found within the particular secondary school attended by the applicant is also a major factor in the committee's careful evaluation.

In addition to these factors, the committee gives consideration to the Personal Information Form as completed by the applicant. Neatness and verbal expression are noted, especially on the student essay sheet, and attention is also given to the student's interests and participation in clubs and activities of a non-academic nature.

Acceptance: The decisions of the admissions committee are expected to be released in the latter part of November, January, and March. These decisions will be mailed to both the student and the high school. Date of committee action is determined by the date on which the student's application is completed.

An acceptance letter to the student contains a contract which must be signed and returned to the Admissions Office within four weeks of the date of acceptance. A payment of \$65 is also made at this time to confirm the student's sincere desire to attend. A portion of this amount, (\$50) termed a room deposit, can be reclaimed until April 1. It should be noted that all students seeking entrance to the College must be accepted by the Committee on Admissions and Standards. This regulation applies not only to new applicants but also to former Western Maryland students, whatever their reason for withdrawal.

#### ORIENTATION WEEK

During the latter part of September, a week is designated as orientation week. During this period all entering freshmen and transfer students participate in a testing program, attend counseling sessions with their faculty advisors, register for classes, and become socially acquainted with their classmates. This type of program has been found most helpful to new entering students, especially to those facing the major transition from high school to college.

#### ADVANCED PLACEMENT

Decisions pertaining to advanced placement in specific academic areas are based upon a study of the student's high school program and also the results of tests administered during orientation week. College credits toward graduation cannot be granted for high school studies unless the subjects are fully recognized as being college level work.

## TRANSFER STUDENTS

A student will be considered for transfer from another accredited college only if he can furnish a statement of honorable dismissal and a transcript of a satisfactory record from that institution. The last thirty hours, exclusive of senior education courses, must be taken in residence at Western Maryland College. Courses which compare to the offerings of Western Maryland are transferable provided the grades received are above the lowest passing grade of the institution formerly attended.

Western Maryland College will consider students for transfer from other accredited colleges only if they can furnish a statement of honorable dismissal and a transcript of a satisfactory record from the institution attended. Transfer credit will be allowed only for courses comparable to the offerings of Western Maryland College. No transfer credit will be allowed for courses completed with the lowest passing grade of the institution formerly attended.

## STUDENT AID

Students who are accepted by the Committee on Admissions and Standards and who cannot attend Western Maryland without financial aid may be eligible for assistance through scholarships, self-help positions, or the loan funds. Financial aid applications are available at the Admissions Office and the completed Confidential Statement should be returned to the College by the middle of February. Committee action on all such requests is normally taken in early March. Since the aid offered by the College is limited, each student is urged to contact the high school counselor regarding state and local sources of aid.



College Scholarships and Special Grants: A number of scholarships and special grants, valued from \$100 to \$1000 per year, are awarded annually to worthy students. Included in this category are Freshman Scholarships (see campus employment) and National Methodist Scholarships.

The National Methodist Scholarships have an annual value of \$500 and may be held for a period of two years. The recipient must be an active Methodist, show a financial need, and demonstrate the characteristics of leadership and academic excellence.

Student Loan Grants: The Federal Loan Fund, established by the National Defense Education Act of 1958, enables the College to assist many needy students. The typical student loan grant is in the range of \$300 to \$500, and no annual grant can exceed \$1000. The 3% interest rate does not begin until one year after the student terminates his higher education, and a special reduction clause enables prospective teachers to cancel up to 50% of the amount borrowed.

Other loan grants are available through the College Loan Program and the Methodist Student Loan Program.

Campus Employment: There are a number of self-help positions on the campus whereby a student can earn up to three or four hundred dollars annually. On the theory that freshman students should be free to give full time to academic and extra-curricular activities, these positions are reserved for upper-classmen. To those freshman students, however, who find it necessary to have help of this sort, the College awards Freshman Scholarships for the first year only, which give the student an outright grant equivalent to what he might earn in subsequent years.

State Scholarships for Maryland Residents: The first three types of scholarships listed below require the student to take a competitive examination in the local high school or nearest testing center. The test is usually given in early February, and the student should register with the high school counselor well in advance of this date. It should be understood that recipients of these scholarships must gain admission to the College through the positive action of the admissions committee, and campus housing can be assured only by applying early in the senior year.

- a. Senatorial Scholarship Appointments: An Act of the General Assembly of Maryland enables the College to furnish tuition and board free to two students (one young man and one young woman) from each county of the State and from each legislative district of Baltimore City. A scholarship cannot be held by the same student for more than four years, nor beyond the time of receiving a bachelor's degree; and the holder is required to give bond to the State of Maryland for such amount, with such security, as may be approved by the College, that he or she will teach school with the State for not less than two years after leaving College. Candidates for these scholarships should apply to the College for information. The high school counselor and state senator should also be contacted.
- b. Teacher Education Scholarships: The State awards annually approximately one hundred and fifty Teacher Education Scholarships worth \$500.00 each. Recipients may choose to attend any of several private colleges of which Western Maryland College is one. Students holding these scholarships undertake the same obligations as those holding the scholarships described in the previous para-

graph. Appointment to these scholarships will be made by the State Department of Education and will be based upon the results of the above-mentioned competitive examination. Information and application blanks are available from high school principals or from the State Department of Education.

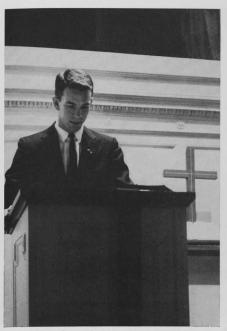
- c. General State Tuition Scholarships: The State awards approximately one hundred and fifty of these scholarships annually, based on the results of the above-mentioned examination. These awards are good for four years, \$500.00 per year, and can be used toward tuition expenses at any Maryland college. This award does not require the recipient to enter the teaching profession as do the two types of scholarships listed above, however, the student must possess a financial need.
- d. Carroll County Tuition Scholarships: In Carroll County there are also tuition scholarships for two residents of each district of the county. These scholarships, equivalent in value to the complete tuition charge, can be held by any full-time student at Western Maryland College regardless of the student's chosen vocation or field of study. Information concerning these scholarships may be secured from the Board of Education in Carroll County.

#### Expenses

Western Maryland College has always attempted to keep its fees within the reach of those students coming from families with moderate incomes, so that its educational program will not be restricted to the wealthy. In these days of increasing price and wage levels such a policy has been extremely difficult, and the following charges, which are less than those of many independent colleges of like calibre, are made possible, without impairing the quality of the college program, only because of the liberal support of the Methodist Church, contributions from business and industry, and the generous help of many of our alumni and friends.

The tution charge for a full-time student is \$500 per semester. Students carrying less than 12 semester hours are not considered full-time students and are charged \$35 per semester hour. Board and room charges (depending on room selection) range from \$35.00 to \$412.50 for a semester. (The College reserves the right to increase the amount for board if food costs rise.) An extra tution charge is made for certain courses in art, dramatic art, and education where there is individual instruction, and for private instruction in voice, piano, organ, violin, and other instruments. These fees are listed under the course descriptions.

An activities fee of \$40 is payable annually. Laboratory and materials fees are listed under the description of the courses in which they are required. A health fee of \$15 is required annually of all boarding students entitling them to the services of the nurse and the use of the infirmary up



Student leaders conduct religious services in Baker Chapel.



to seven days. A charge of \$1.50 per day is made for use of the infirmary in excess of seven days. Music practice rooms for piano, violin, and voice carry a fee of \$5 per daily hour per semester; organ, \$7.50 to \$15.00.

The following miscellaneous fees are charged:

Vocational (	Gui	dan	ice	Se	rvi	ce	(0)	ptio	na	1)	200			\$10.00
Late Registr	atio	on												2.00
Diploma .														8.00
Transcripts	of	Re	co	rd	(ea	ich	)							. 1.00
(a student														

(a student is entitled to one transcript without charge)

The regular college year consists of two semesters; it is assumed that a student will not withdraw from the College during a semester. In the event that such a withdrawal is necessary, refunds for tuition, fees, and room will not be allowed.

A pro-rata refund will be made for board in the case of students absent from college for a continuous period in excess of three weeks. Bills are due when presented, and students will not be admitted to class, advanced from one class to another, nor be graduated until accounts are settled in full.

Total charges for all necessary college expenses (including textbooks, which may be purchased at the College bookstore) are approximately \$1900.00 for the regular college year.

### MONTHLY PAYMENTS

The College offers the services of Tuition Plan Inc. for those parents who prefer to pay tuition and other fees in equal monthly installments. The following plans are available at the cost indicated.

One Year Plan	(8 payments) — 4% more than Cash Price
Two Year Plan	(20 payments) — 5% more than Cash Price
Three Year Plan	(30 payments) — 6% more than Cash Price
Four Year Plan	(40 payments) - 6% more than Cash Price

The 2, 3, and 4 year plans include Parent Life Insurance for qualified parents. This insurance coverage provides funds for the cost of the remaining period of schooling covered by the contract, if the parent who has signed the contract dies. A descriptive pamphlet will be sent upon request.

The Tuition Plan is optional and offered solely as a convenience.

### **Grades and Reports**

The instructor determines the progress of the individual and the group by means of conferences, class work, tests measuring the cumulative knowledge in the course and in the field of study, special assignments or papers, and other procedures which may prove valuable. The scholastic standing of students is indicated by a system of grades, designated by the letters A, B, C, D, E, F, and I. A, B, C, and D are passing grades, A indicating work of the highest rank, D of the lowest. Students receiving the grade of E are conditioned in the subject and may remove the condition in any way that is satisfactory to the instructor, provided this is done within one year. Students receiving the grade of F must repeat the course to receive credit for it. Students receiving the grade of I must complete the course within one year from date of record if a credit grade is to be given.

Students who withdraw before the end of a semester receive a withdrawal grade: WS (withdrawn satisfactory), WU (withdrawn unsatisfactory), or WF (withdrawn failing).

The general quality of students' work is numerically determined by assigning quality points for each sensetser hour of a grade as follows: A, 3; B, 2; C, 1; D, 0; WU, 0; E, -1 (until the condition is removed); a student's index is obtained by dividing the number of quality points by the number of semester hours attempted. In order to be ranked in full class standing, students must complete successfully the normal program of semester hours (fourteen to sixteen per semester) with at least an equal number of quality points. The number of semester hours which each course carries is stated after its title in the Description of Courses section of this catalogue.

Reports are mailed to parents at the end of each semester and at midsemester during the freshman year. Midsemester reports are also made in courses where upperclassmen are doing unsatisfactory work. The academic records are reviewed each semester by the Committee on Admissions and Standards. A student may be dropped from college, when, in the opinion of the Committee, his scholarship record is so low as to justify such action.

Honorable Mention is given for outstanding scholarship during a college year. This bonor is read at the fall convocation and recorded on the permanent record and in the catalogue. An index of 2.1 is necessary for freshmen and sophomores to receive honorable mention; for juniors and seniors, an index of 2.2 is necessary.



**College Organization** 

## College Organization

### **Board of Trustees**

J. H. Cunningham, ('85) Westminster, Md. 1914
BISHOP J. H. STRAUGHN, D.D., LL.D., ('99) Baltimore, Md. 1915
WILLIAM C. Scott Baltimore, Md. 1922
William C. Scott Baltimore, Md. 1922 Robert J. Gill, LL.B., LL.D., ('10) Baltimore, Md. 1925
T. W. Mather
Іони N. Link, S.T.D., ('25) Rehoboth Beach, Del. 1929
R. J. Whiteford, LL.M., LL.D., ('06) Washington, D. C. 1934
F. Murray Benson, LL.B., LL.D., ('17) Baltimore, Md. 1936
MIRIAM BAYNES MATTHEWS, ('98) Baltimore, Md. 1939
J. Leas Green, D.D., ('16) Easton, Md. 1940
LOWELL S. ENSOR, D.D., L.H.D Westminster, Md. 1944
DOROTHY McDaniel Herr, ('18) Westminster, Md. 1945
W. LLOYD FISHER Baltimore, Md. 1946
J. Earl Cummings, D.D., ('25) Wilmington, Del. 1947
E. Cranston Riggin, D.D Baltimore, Md. 1948
CHARLES E. MOYLAN, LL.B., LL.D., ('17) Baltimore, Md. 1948
D. Carlysle MacLea, ('22) Baltimore, Md. 1949
WILLIAM R. WINSLOW, Emeritus Washington, D. C. 1950
HILDA LONG ADKINS, ('22) Salisbury, Md. 1951
G. Frank Thomas, ('08) Frederick, Md. 1951
G. Russell Benson Westminster, Md. 1951
E. McClure Rouzer, LL.B., LL.D., ('07) Baltimore, Md. 1952
O. Bryan Langrall, D.D., ('21) Baltimore, Md. 1953
JOHN M. CLAYTON, Jr., ('21) Baltimore, Md. 1953
John A. Trader, D.D., ('20) Dover, Del. 1955
T. Newell Cox, Sr Baltimore, Md. 1956
EUGENE C. WOODWARD, D.D., ('28) Glyndon, Md. 1956
Lewis F. Ransom, D.D., ('35) Towson, Md. 1957
HENRY L. DARNER, M.D., Sc.D., ('16) Washington, D. C. 1957
John Bayley Jones, D.D., ('41) Baltimore, Md. 1958
George A. Meyls, Jr., ('22) Baltimore, Md. 1958
F. Kale Mathias, ('35) Westminster, Md. 1958
Joshua W. Miles, LL.B., ('18) Baltimore, Md. 1959
E. Dale Adkins, Jr., LL.B Salisbury, Md. 1959
ALLAN W. MUND Baltimore, Md. 1960
BISHOP JOHN WESLEY LORD, D.D., S.T.D., LL.D., L.H.D.
Washington, D. C. 1960
CLARENCE L. Fossett, D.D Baltimore, Md. 1960
AUSTIN E. PENN, LL.B Baltimore, Md. 1961
Charles A. Stewart, ('26) New York, N. Y. 1961 Frederick C. Malkus, Jr., LL.B., ('34) Cambridge, Md. 1962
Frederick C. Malkus, Jr., LL.B., ('34) Cambridge, Md. 1962
WILLIAM E. FIRTH, B.D Baltimore, Md. 1962

#### OFFICERS OF THE BOARD

Chairman: Mr. F. Murray Benson; Vice-Chairman: Mr. Whiteford; Secretary: Mr. Ensor.

Executive Committee: Mr. F. Murray Benson, Bishop Straughn, Messrs. Gill, Fisher, Green, Whiteford, MacLea, Mathias, Miles.

Finance Committee: Messrs. Scott, Fisher, Rouzer, Thomas, Mund, Penn.

Committee on Degrees and Curriculum: Messrs. Ensor, Langrall, Green, Mrs. Herr, Mr. Clayton.

Buildings and Grounds Committee: Messrs. MacLea, Mather, Winslow, Cox, G. Russell Benson, Mathias, Darner.

Nominating Committee: Messrs. Gill, Riggin, Link, Moylan, Mrs. Adkins.

#### ALUMNI VISITORS TO THE BOARD

#### Ex-officio

Paul F. Wooden, ('37) President, Alumni Association . . Glyndon, Md. Phillip E. Uhrig, ('52) Alumni Secretary . . . . . Westminster, Md.

### Term expires June, 1963

### Term expires June, 1964

### Term expires June, 1965

MIRIAM ROYER BRICKETT, ('27) . . . . . . . . Westminster, Md.
WILMER V. Bell, ('30) . . . . . . . . . Baltimore, Md.

<sup>\*</sup> Deceased

#### Administrative Staff

LOWELL SKINNER ENSOR, A.B., B.D., D.D., L.H.D., President

JOHN DONALD MAKOSKY, A.B., A.M., Ed.D., Dean of the Faculty

PHILIP BLETTNER SCHAEFFER, A.B., Treasurer and Business Manager

WILLIAM MORRIS DAVID, JR., A.B., A.M., Ph.D., Dean of Men

HELEN GRAY HOWERY, B.S., A.M., Ed.D., Dean of Women

WILLIAM ROBBINS RIDINGTON, A.B., A.M., Ph.D., Counselor of Guidance and Testing

MARTHA ELIZA MANAHAN, A.B., Registrar

CORA VIRGINIA PERRY, A.B., Associate Registrar

Philip Elwood Uhrig, A.B., Ed.M., Director of Public Relations, Alumni Secretary

NANCY LEE WINKELMAN, A.B., Assistant Director of Public Relations

WALTER MERRITT BAGGS, Director of Development

HARRY KENNETH SHOOK, A.B., A.M., Admissions Counselor

GLORIA LEE JONES, A.B., Assistant to the Admissions Counselor

MICHAEL H. P. FINN, B.S., A.M., Ph.D., Consultant Psychologist

GRACE ZUMSTEIN LEROY, Manager of the Book Store

HENRIETTA PARRISH SCOTT, Director, Blanche Ward Hall

Annie Bryan Mays, Director, McDaniel Hall

Byron Edward Rice, Steward

HELEN DITMAN HARBAUGH, Assistant to the Steward

EDWARD MILTON BLACK, Superintendent of Buildings and Grounds

PRESTON STREVIG YINGLING, Assistant Superintendent of Buildings and Grounds

MARY VIRGINIA STONER, R.N., Nurse in Charge

Helen Ohler, Secretary to the President

MARY ROHRER SHOEMAKER, Cashier

### Faculty

The date in brackets following the listing of each person is the date of first appointment in the College.

LOWELL SKINNER ENSOR, President

A.B., Johns Hopkins University; B.D., Drew University; D.D., Western Maryland College; L.H.D., University of Maryland. [1947]

Maude Gesner, Professor of Music, Emeritus [1917]

Dean White Hendrickson, A.B., A.M., Associate Professor of English, Emeritus [1925]

CARL LAWYER SCHAEFFER, A.B., B.S.E., Treasurer, Emeritus [1919]

MINNIE MARSDEN WARD, A.B., A.M., Librarian, Emeritus [1924]

Hugh Latimer Elderice, Jr., A.B., A.M., Assistant Professor of Chemistry, Emeritus [1929]

OLIVE RUTH RUSSELL, A.B., Ph.D., Professor of Psychology, Emeritus [1949]

FRANK ERNEST ANDERSON, Major, Armor, Assistant Professor of Military Science

B.S., University of Maine. [1960]

Byron George Avery, Jr., Instructor in Dramatic Art and English
B.S., University of Maine; A.M., University of North Carolina, [1961]

Joseph Raymond Bailer, Professor of Education

B.S., University of Pittsburgh; A.M., New York University; Ph.D., New York University. [1949]

LILLIAN HABER BARKER, Assistant Librarian

A.B., New York University; B.S.L.S., Columbia University. [1961]

MILES WARREN CAMPBELL, Assistant Professor of History

A.B., University of California at Los Angeles; A.M., University of Southern California; Ph.D., University of Southern California. [1962]

RICHARD ALLEN CLOWER, Assistant Professor of Physical Education

A.B., Western Maryland College; M.S., Springfield College; additional studies, West Virginia University, Michigan State University, [1956]

GERALD EDWARD COLE, Associate Professor of Music

B. Mus., University of Kansas; M.Mus., Oberlin College; additional studies, Eastman School of Music. [1955]

George James Cooper, Major, Infantry, Assistant Professor of Military Science B.S., University of Maryland. [1960]

CHARLES EDWARD CRAIN, Associate Professor of Religion and Director of Religious Activities (The Baltimore Conference Chair)

A.B., Asbury College; B.D., Drew University; Ph.D., Drew University; additional studies, Cambridge University, [1949]

WILLIAM EUGENE CULLISON, Instructor in Economics

B.B.A., University of Oklahoma; A.M., University of Oklahoma; additional studies, University of Oklahoma. [1962]

RICHARD LYLE DANIEL, Special Instructor in Music (First semester, 1962-1963)

B.Mus.Ed., Shenandoah Conservatory of Music. [1962]

WILLIAM MORRIS DAVID, JR., Dean of Men and Associate Professor of Political Science

A.B., Dartmouth College; A.M., Columbia University; Ph.D., Columbia University. [1952]

ALFRED WINFIELD DE LONG, Associate Professor of Music Diploma, Curtis Institute of Music. [1936]

Lois Maryland Earll, Graduate Laboratory Assistant

A.B., Western Maryland College, [1961]

IAMES PEARSALL EARP, Professor of Sociology

B.S., University of Pennsylvania; A.M., Columbia University; Ph. D., Northwestern University. [1938]

MARY-WEST ENSOR, Graduate Laboratory Assistant

A.B., Western Maryland College; Ed.M., Johns Hopkins University. [1962] PAUL VERNON FOGLEMAN, Lieutenant Colonel, Infantry, Professor of Military Science

B.S., University of Georgia, [1959]

HELEN ELIZABETH GRAY, Associate Professor of Home Economics

B.S., Iowa State College; M.S., Iowa State College; additional studies, Iowa State College, University of Minnesota, [1938]

LEONARD EARL GRISWOLD, Associate Professor of Sociology

A.B., Johns Hopkins University; A.M., University of Kentucky; Ph.D., University of Kentucky, [1956]

CONRAD GUTERMUTH, JR., Instructor in Biology

B.S., Akron University; Th.B., Malone College; B.S. Ed., Kent State University; A.M., Kent State University. [1962]

ARLEEN HEGGEMEIER, Associate Professor of Music

B.Mus., Oberlin Conservatory; Teacher's Certificate, Driller-Quaile School of Music; M.Mus., Oberlin Conservatory; D.Mus., Northwestern University.

JOSEPH WILLIAM HENDREN, Professor of English

A.B., Princeton University; A.M., Princeton University; Ph.D., Princeton University. [1947]

Kathryn Belle Hildebran, Professor of Modern Languages A.B., Oberlin College; A.M., University of Chicago; Ph.D., University of

Chicago; additional studies, Western Reserve University, Middlebury College [1940]

FERN RUDOLPH HITCHCOCK, JR., Instructor in Physical Education A.B., Western Maryland College; Ed.M., University of Maryland. [1962]

IULIA TAYLOR HITCHCOCK, Special Instructor in Music

B.Mus.Ed., Oberlin Conservatory; B.Mus., Oberlin Conservatory. [1960]

REUBEN SIMON HENRY HOLTHAUS, Professor of Philosophy A.B., Morningside College; A.M., Boston University; S.T.B., Boston University; Ph.D., Boston University. [1946]

Helen Gray Howery, Dean of Women and Associate Professor of English B.S., Radford State Teachers College; A.M., Columbia University; Ed.D., Columbia University; additional studies, The Shakespeare Institute and The University of Birmingham, Oxford University, England, [1946]

FRANK BENJAMIN HURT, Associate Professor of Political Science

A.B., Washington and Lee University; A.M., University of Virginia; A.M., Princeton University; additional studies, Johns Hopkins University, Harvard University, University of North Carolina. [1930]

RONALD FLOYD JONES, Instructor in Physical Education

B.S., Western Maryland College; Ed.M., Western Maryland College. [1962]

Frederick Paul Keppen, Special Instructor in Business Administration A.B., Columbia College; C.P.A., University of the State of New York. [1960]

JEAN KERSCHNER, Associate Professor of Biology

A.B., Hood College; Ph.D., University of Pennsylvania. [1952]

Robert Edwin Kersey, Special Instructor in Music (Second semester, 1962-1963)

B.S., New York University; M.Mus., Peabody Conservatory of Music; additional studies. University of Maryland, [1060]

additional studies, University of Maryland. [1960]
HENRY MARSHALL KOPMAN, Professor of Modern Languages

A.B., Tulane University; Certificate, University of Paris; A.M., Middlebury

College; Diplôme d'études françaises, University of Poitiers; Ph.D., New York University. [1960]

JAMES EDWARD LIGHTNER, Instructor in Mathematics

A.B., Western Maryland College; A.M., Northwestern University. [1962]

LAVETA LIGON, Instructor in Psychology

A.B., Oklahoma Baptist University; A.M., Baylor University; additional studies, George Peabody College for Teachers. [1962]

MADELINE BERGEROVA LONG. Special Instructor in Modern Languages

A.M., Charles University of Prague; additional studies, Gettysburg College, Johns Hopkins University. [1959]

JOHN DONALD MAKOSKY, Dean of the Faculty and Professor of English A.B., Western Maryland College; A.M., Columbia University; Ed.D., Columbia University. 1[94].

JAN M. MICHAL, Associate Professor of Economics

Certificat d'Etudes Supérieures, University of Grenoble; Jur.D., Charles University of Prague; additional studies, London School of Economics. [1961]

WILLIAM GENE MILLER, Assistant Professor of Psychology

A.B., West Virginia Wesleyan College; S.T.B., Wesley Theological Seminary; Ph.D., Boston University. [1962]

JOHN EARL NEUFER, Assistant Professor of Chemistry

B.S., Bluffton College; Ph.D., Wayne State University. [1961]

EUGENE MILLER NUSS, Associate Professor of Education

B.S., Bloomsburg State Teachers College; M.S., Temple University; Ed.D., University of Maryland. [1955]

MARIE PARKER, Associate Professor of Physical Education B.S., University of Missouri; A.M. Columbia University. [1929]

RALPH BEVERE PRICE, Professor of Economics

A.B., University of Colorado; A.M., University of Colorado; Ph.D., University of Colorado; additional studies, London School of Economics. [1954]

KEITH NORTON RICHWINE, Assistant Professor of English

B.S. Ed., State Teachers College, Shippensburg; A.M., Pennsylvania State University; additional studies, University of Pennsylvania. [1962]

EDITH FARR RIDINGTON, Special Instructor in English and Classics

A.B., Mount Holyoke College; A.M., University of Pennsylvania; additional studies, American School of Classical Studies, Athens, Greece. [1957]

WILLIAM ROBBINS RIDINGTON, Professor of Classics and Counselor of Guidance and Testing

A.B., Princeton University; A.M., Princeton University; Ph.D., University of Pennsylvania; additional studies, American School of Classical Studies, Athens, Greece; A.M., Columbia University, 1938]

Marjorie Alice Risser, Instructor in Modern Languages (Second semester, 1962-1963)

A.B., Oberlin College; A.M., Johns Hopkins University. [1963]

Isabel Thompson Isanogle Royer, Professor of Biology (On leave of absence, 1962-1963)

A.B., University of Cincinnati; B.E., University of Cincinnati; A.M., University of Cincinnati; Ph.D., Ohio State University. [1942]



A close student-faculty relationship is emphasized.

PHILIP SAMUEL ROYER, Assistant Professor of Music A.B., Western Maryland College; A.M., Columbia University; additional studies, Temple University, [1930]

Samuel Biggs Schofield, Professor of Chemistry

A.B., Western Maryland College; A.M., Princeton University; Sc.D., Dickinson College; additional studies, Princeton University. [1919]

MARIANNE SHEARS, Instructor in English

A.B., Western Maryland College; A.M., Boston University. [1962]

MARY LOUISE SHIPLEY, Associate Professor of Art

A.B., Western Maryland College; additional studies, Martinet School of Art, Maryland Institute. [1938]

Harry Kenneth Shook, Admissions Counselor and Instructor in Mathematics A.B., Western Maryland College; A.M., Wesleyan University. [1958]

Montgomery J. Shroyer, Visiting Professor of Religion

(Second semester, 1962-1963)

Ph.B., Adrian College; S.T.B., Westminster Theological Seminary; A.M., Northwestern University; Ph.D., Yale University.

MARGARET COLEMAN GAUSE SHUMAN, Assistant Librarian

A.B., University of Pennsylvania; A.M.L.S., University of Michigan. [1962] ELIZABETH SIMKINS, Librarian and Professor of Library Science

A.B., The Woman's College of the University of North Carolina; B.S.L.S.,

Columbia University; A.M.L.S., University of Michigan. [1946]

DAISY WINNIFFED SMITH, Professor of Home Economics

B.S., Acadia University: A.M., Columbia University, [1938]

ESTHER SMITH, Associate Professor of Dramatic Ari Diploma, Bard-Avon School of Expression; Teacher's Certificate, American Academy of Dramatic Arts; additional studies, Columbia University, Dramatic Workshop of the New School of Social Research; student with Erwin Piscator. [1926]

SARA ELIZABETH SMITH, Professor of Education

A.B., Western Maryland College; A.M., Columbia University; Ed.D., Columbia University. [1926]

MARGARET JULIA SNADER, Assistant Professor of Modern Languages
A.B., Western Maryland College: A.M., Columbia University: Cer

A.B., Western Maryland College; A.M., Columbia University; Certificat d' Etudes, Sorbonne; additional studies, McGill University, Cornell University, Pontigny, Mount Holyoke College. [1930]

OLIVER KINGSLEY SPANGLER, Associate Professor of Music

A.B., Otterbein College; B.Mus., Otterbein College; M.Mus., Peabody Conservatory of Music. [1938]

CLYDE ALLEN SPICER, Professor of Mathematics

A.B., University of Richmond; A.M., Johns Hopkins University; Ph.D., Johns Hopkins University. [1929]

JOHN LLOYD STRAUGHN, Professor of Chemistry

B.S., Mansfield State Teachers College; A.M., Johns Hopkins University; Ph.D., Johns Hopkins University. [1942]

HARWELL PRESLEY STURDIVANT, Professor of Biology B.S., Emory University; A.M., Emory University; Ph.D., Columbia University, [1948]

Marie-Adele Summers, Special Instructor in Modern Languages A.B., Western Maryland College, [1944]

REMBRANDT DEWEES SUMMERS, Professor of Physics

A.B., University of Pennsylvania; Ph.D., University of Pennsylvania. [1942]

ERVIN LAJOS SZILAGYI, Assistant Professor of the History of Art

LL.B., Royal Hungarian Erzsebet University; B.S., Royal Hungarian Agricultural Academy; Jur.D., Royal Hungarian Ferencz-Jozsef University; B.F.A., Royal Hungarian Academy of Art; Certificate, Mozarteum Conservatory, Salzburg. [1957]

HENRY ALBERT TAITT, Instructor in Physics

A.B., Western Maryland College; Ed.M., University of Maryland; M.S., University of Delaware. [1962]

THERON BARKER THOMPSON, Assistant Professor of Education

B.C.E., Northeastern University; B.S., Northeastern University; Ed.M., Boston University; C.A.G.S., Boston University; Ed.D., Calvin Coolidge College, [1961]

Roselda Fowler Todd, Assistant Professor of Physical Education

A.B., Western Maryland College; A.M., Columbia University; additional studies, Columbia University. [1930]

Constantin D. Uszynski, Assistant Professor of Modern Languages Translator's Diploma, School of Interpreters; Licence ès lettres, Faculty of

Arts, University of Geneva. [1962] ROBERT JAMES WALDORF, Director of Athletics for Men and Assistant Pro-

tessor of Physical Education A.B., University of Missouri; A.M., American University. [1957]

EVELYN WINGATE WENNER, Professor of English

A.B., Blue Ridge College; A.M., Johns Hopkins University; Ph.D., George Washington University. [1931]

MIRIAM KARPILOW WHAPLES, Assistant Professor of Music

A.B., Indiana University; M.Mus., Indiana University; Ph.D., Indiana University. [1960]

THEODORE MARSHALL WHITFIELD, Professor of History

A.B., University of Richmond; Ph.D., Johns Hopkins University. [1929]

JOSEPH CLEMENS WILLEN, Associate Professor of Modern Languages (On sabbatical leave, second semester, 1962-1963)

A.B., Columbia University; A.M., University of Pennsylvania; additional studies, Colegio de Arequipa, Peru, University of Berlin, University of Pennsylvania. [1933]

IAMES DONALD WITHERSPOON, Instructor in Biology

B.S., Purdue University; M.S., Purdue University; additional studies, Purdue University. [1960]

REBECCA HUTTO WITHERSPOON, Special Instructor in Biology (First semester, 1962-1963)

B.S., Purdue University; M.S., Purdue University. [1960]

#### STANDING COMMITTEES OF THE FACULTY

Administrative Advisory Council: Ensor, Cole, Griswold, Howery, Makosky, Nuss. Schofield, Straughn

Admissions and Standards: Sturdivant, David, Makosky, Manahan, Shook, Spangler, Summers

Athletics: Men: Holthaus, Schaeffer, Spicer, Straughn, Waldorf

Athletics: Women: Gray, Parker, Todd

Auditing Student Organizations: Schaeffer, Shook, Spicer

Calendar: Schofield, Cole,, E. Smith, Waldorf

Class Sponsors: Freshman, Clower; Sophomore, Earp; Junior, Avery; Senior, Griswold

Comprehensive Examinations: Schofield, Kopman, Makosky, Price, Ridington

Concerts: Cole, de Long, Hurt, Shipley, E. Smith, Uhrig

Curriculum: Makosky, Bailer, Crain, Kopman, Price, Straughn

Graduate Affairs: Bailer, Clower, Makosky, Sturdivant, Thompson Graduate Scholarships: Ridington, Hendren, Spicer, Witherspoon

Honor Court: David, Howery, Kerschner, Spangler

Lecture: Price, Campbell, Hendren, Neufer, S. Smith

Library: Whitfield, Bailer, Earp, Hildebran, Ligon, Simkins, Wenner

Religious Life: Crain, Griswold, Ligon, Schaeffer, Spicer

Retirement: Schaeffer, Michal, Whaples Sabbatical: Summers, Hendren, Thompson

Schedule: Makosky, Perry, Schofield

Special Examinations: Ridington, Makosky, Miller, Nuss, Sturdivant

Student Counseling: David, Howery, Bailer, Clower, Cole, Crain, Earp, Gray, Griswold, Heggemeier, Hendren, Holthaus, Hurt, Kerschner, Kopman, Makosky, Michal, Xins, Price, Ridington, Schofield, Shipley, D. Smith, S. Smith, Spangler, Spicer, Straughn, Sturdivant, Summers, Thompson, Todd, Wenner, Whitefield

Student Life: David, Crain, Howery, Kerschner, Waldorf, 5 students including president and vice-president of Student Government Association

### The Alumni Association

### OFFICERS AND THE BOARD OF GOVERNORS (All officers are members of the Board)

Paul F. Wooden, '37	President
Thomas W. Reed, '28	Vice-President
C. Lease Bussard, '34	Past President
Lowell S. Ensor	President of the College
Philip B. Schaeffer, '48	Treasurer
Philip E. Uhrig, '52	Secretary, ex-officio
Directors	Alumni Visitors to the Board of Trustees
Term Ex	pires 1963
John W. Manspeaker, '36	John L. Carnochan, Jr., '40
Julian L. Dyke, Jr., '52	*Thomas W. Reed, '28
Term Ex	pires 1964
Beth Witzke Barnes, '53	Clarence H. Bennett, '28
Webster R. Hood, '40	James R. Mann, '31
Term Ex	pires 1965
Wilbur D. Preston, '46	Miriam Royer Brickett, '27
Betty Lee Robbins Seiland, '50	Wilmer V. Bell, '30
CHAPTER	PRESIDENTS
	The Indiana of States and States Associated

Julian L. Dyke, Jr., '52 Baltim	ore Metropolitan Area
Harvey Buck, '45	California, Northern
Daniel W. Bradley, '50	California, Southern
Homer C. Earll, '50	Carroll County
Bernard E. Kelly, '51	. Frederick County
Fred Eckhardt, '48 New York	ork Metropolitan Area
Mary Warfield LeBoutillier, '25	Norfolk Area
Edwin H. Toman, '52 Philadelp	hia Metropolitan Area
Helen Frantz Loper, '47	. Washington County
Paul W. Galvin, '55 Washing	ton Metropolitan Area
Melva Martin Willis, '32	
Harold M. Lewis, '46 Wilmingt	on Metropolitan Area

<sup>\*</sup> Deceased



### Western Maryland College Associates

The Western Maryland College Associates are an auxiliary group of concerned men and women, who although they did not attend Western Maryland College, have identified themselves with the College and are supporting it both morally and financially.

Samuel T. Abrams Baltimore, M	faryland
Herbert V. Anders Westminster, M.	
Charles H. Armacost Westminster, M	faryland
Miss Cora T. Baggs Westminster, M	faryland
Walter M. Baggs Westminster, M	faryland
Scott S. Bair Westminster, M.	faryland
John A. Bankert Westminster, M	faryland
Louis J. Berman Baltimore, M	faryland
Granville E. Bixler New Windsor, M	Iaryland
Augustus K. Bowles, III Bethesda, M	faryland
Daniel J. Bryan Baltimore, M	faryland
John R. Byers Westminster, M	faryland
Robert S. Clas Baltimore, M	faryland

# WESTERN MARYLAND COLLEGE ASSOCIATES (continued)

Carroll L. Crawford .						ć	-	6		Westminster, Maryland
Dr N I Davidov .										. Baltimore, Maryland
Dr. W. Allen Deckert										. Baltimore, Maryland
Dr. Charles W Feldn	1211				ì					. Baltimore, Maryland
Thomas W Ford Sr					100					. Baltimore, Maryland
Elmar F Frock										Westminster, Maryland
Ralph G. Hoffman										Westminster, Maryland
Ross B. Hooker										Towson, Maryland
Samuel M. Jenness										Westminster, Maryland
Dr. Howard L. Knight										Westminster, Maryland
										Westminster, Maryland
William A Milby										Randallstown, Maryland
John E. Myers, Ir.										Westminster, Maryland
William H. Myers					-	10				Westminster, Maryland
										Delmar, Delaware
										. Baltimore, Maryland
										Falls Church, Virginia
										Westminster, Maryland
										. Baltimore, Maryland
										Westminster, Maryland
										. Baltimore, Maryland
										Westminster, Maryland
										Littlestown, Pennsylvania
										. Baltimore, Maryland
C. Harry Wahmann										. Baltimore, Maryland
I. Pearre Wantz, Ir.									,	Westminster, Maryland
										Westminster, Maryland
										. Baltimore, Maryland
										Westminster, Maryland



**General Information** 

Franklin Elmer Stockman, Jr. Frederick, Md. Carl Vaughn Strein Baltimore, Md. James Philip Waddel Washington, D. C. Robert Edwin Warfield David Milton Warner Hagerstown, Md. Warren Wayne Watts Severn, Md. Chester Lynn Wickwire Towson, Md. Jonathan Lee Williams Laurel, Del.

William Harvey Yutzy, III Baltimore, Md.

Silver Spring, Md. Constance Arline Barnes Haddonfield, N. J. Elizabeth Dorsey Beall Hyattsville, Md. Marie Estella Black Baltimore, Md. Carolyn Augusta Bowen Annapolis, Md. Norma Suzanne Fossett Browning Baltimore, Md. Helen Louise Buehm Bethesda, Md. Judith Marie King Cole Westminster, Md. Sharon Theo Corathers Baltimore, Md. Pauline Lastowski Davis Ellicott City, Md. Caroline Elizabeth Drechsler Baltimore, Md. Marian Brandt Edwards Baltimore, Md. Betsey Brandon Fontaine Greenbelt, Md. Donna May Grewell Rockville, Md. Leadaine Marie Hackett Lutherville, Md. Mary Iris Harbin Westfield, N. J. Patricia Dorothy Harr Silver Spring, Md. Evelyn Juanita Heil Batlimore, Md. Susan Margaret Hogan Cedar Grove, N. J. Constance Kay Johnson Salisbury, Md.

Diane Barbara Kanak

Silver Spring, Md.

Constance Elaine Kimos Baltimore, Md. Katherine Louise Landis Roanoke, Va. Linda Ann Limpert Baltimore, Md. Judith Anne Lorry Philadelphia, Pa. Courtney Jones McKeldin Baltimore, Md. Ruth Ann Mason Easton, Md. Barbara Amilea Meineke Baltimore, Md. Caroline Margaret Mitchell Silver Spring, Md. Martha Gertrude Moore Johnstown, Pa. Susan Ann Morton Hagerstown, Md. Patricia Ann Pink Cambridge, Md. Patricia Jean Revcraft Ringwood, N. J. Carleen Louise Ritter Chatham, N. I. Nancy Eaton Roelke Uniontown, Md. Eunice Estelle Sank Pasadena, Md. Virginia Joyce Schurman Baltimore, Md. Katherine Elinor Schwabeland Baltimore, Md. Nancy Carole Singer Pikesville, Md. Maureen Filbey Sitter Westminster, Md. Nancy Cairnes Turner

White Hall, Md.

Virginia McKay Ward Pocomoke City, Md. Barbara Louise Wolozin Hyattsville, Md. Mary Bess Wood Baltimore, Md. Barbara Jean Yingling Westminster, Md.

Marlene Kay Zimmerman Westminster, Md.

### BACHELOR OF SCIENCE

John Edward Baile New Windsor, Md. Charles Milton Brown, III Annapolis, Md. Donald James Hobart
Bel Air, Md.
John Thompson McKenna
Woodbury Heights, N. J.
Robert Lynn Wolf
Glen Rock. Pa.

Susan Ross Beeler Baltimore, Md. Fay Adele Carmichael Albany, N. Y. Bettie Carolyn Davis Kingsville, Md. Nancy Lou Davis Chesapeake City, Md. Linda Reigelman Dean Westminster, Md. Mildred Anne Dickey Baltimore, Md. Carol Ann Foard Hyde, Md. Diane Lenore Gardner Sykesville, Md. Nancy Carol Gardner Linthicum Heights, Md. Mary Frances Hohman Kingsville, Md.

Nancy Elaine Helwig Linthicum Gaithersburg, Md. Louise Tackson Loffler California, Md. Katherine Roberta Lore Solomons, Md. Margaret Ann McIntyre Westernport, Md. Janet Jean Pricer Rockville, Md. Sandra Fern Reed Baltimore, Md. Louise Irene Styche Baltimore, Md. Margaret Lucille Tucker Baltimore, Md. Barbara Anne Walker Westminster, Md. Nathalie Manetta Willett Washington, D. C.

Julia Ann Younger Olivet, Md.

### BACHELOR OF ARTS CUM LAUDE

Robert Clarence Holt, Jr. Silver Spring, Md.

Lucy Anne Conners New York, N. Y. Margaret Anne Hiller Westminster, Md. Mary Margaret Lemkau Ruxton, Md. Martha Louise Olsen Baltimore, Md. Mary Sue Trotman Haddonfield, N. J. Martha Frances Woodward Woodstock, Va.

#### **Annual Awards**

The Bates Prize, founded in 1905 by Edward Bayley Bates of the Class of 1898 in memory of Rev. Laurence Webster Bates, D.D., is a gold medal awarded to the member of the graduating class who has made the best record during his undergraduate course as a college man.

The Mary Ward Lewis Prize, founded in 1920 by the Browning Literary Society in honor of the wife of the second president of the College, is a gold medal awarded to the member of the graduating class who has made the best record during her undergraduate course as a college woman.

The John A. Alexander Medal, founded in 1920 by the Class of 1917 in memory of John A. Alexander, a member of the Class of 1917 who died in World War I, is a gold medal awarded to the member of the graduating class who has made the best record in athletics.

The Lynn F. Gruber Medal, founded in 1925 by the Black and White Club as a memorial to Lynn F. Gruber of the Class of 1926, is given for proficiency in extracurricular activities.

The Adelaide Erichs Watson Prize, established by her husband, Dr. Harry G. Watson of the Class of 1889, is given to a member of the graduating class for excellence in home economics.

The United States History Award, established through a bequest of Mr. H. Peyton Gorsuch for students excelling in United States history, was founded to increase interest in the historical background of the American nation.

The Felix Woodbridge Morley Memorial Award is made annually to that member of the Freshman Class who by his or her development on the Hill has most happly justified admission to the college community. The award was established in 1952 by Mr. and Mrs. Felix Morley, with supplementary gifts by other friends, in memory of their son, who was a freshman at the College during the academic year, 1951-1952.

The Alumni Citizenship Award, established in 1952, is given annually to a senior man and a senior woman who have displayed a steadying loyalty toward their classmates and college through their active participation in developing what is best for the campus life of Western Maryland College.

The American Association of University Women Award has been made annually since 1954 to the woman member of the graduating class whose college record indicates greatest promise for realization of the ideals of the association.

The Jim Boyer Memorial Book Award, consisting of a stipend to assist in the purchase of textbooks, is made annually by the Delta Pi Alpha fraternity to a sophomore athlete, who during his freshman year ranked academically among the top four varsity letter winners of his class.

The Distinguished Teaching Award, presented annually by the Baltimore Alumnae of Sigma Sigma Tau, to commend a faculty member for excellence in the field of teaching.

The Library Awards will be made annually to a junior and senior in recognition of their interest and proficiency as Student Library Assistants.

### Degrees and Honors

Conferred in 1962

### BACHELOR OF ARTS

Raymond Edward Albert, Jr. Baltimore, Md. James David Allwine Washington, D. C. Arthur Stuart Alperstein Baltimore, Md. David Walcott Anders Baltimore, Md. Tames Roy Avnet Baltimore, Md. Harry John Bacas Washington, D. C. William Robert Bergquist Orange, Mass. Charles Nelson Berigtold Baltimore, Md. Stephen Miles Berman Baltimore, Md. Arthur Philip Blumenthal Baltimore, Md. Samuel Edward Corbin, Ir. Westminster, Md. Edmund Robert Cueman Pompton Plains, N. J. John William Deaner Bel Air, Md. John DeMey Annapolis, Md. William Horsey Dennis Pittsburgh, Pa. Stanley Aaron Einhorn Baltimore, Md. Herbert Kirk Fallin, Jr. Westminster, Md. William Lawrence Felcher Baltimore, Md. Fred Raymond Goldman Baltimore, Md. Jerry LaMar Gore Westminister, Md. Paul Lee Grant Baltimore, Md. Barry Benjamin Gross Baltimore, Md. John Wesley Grove Baltimore, Md.

Stephen Jay Hatton Pikesville, Md. Thomas Wilson Hayes, Jr. Hyattsville, Md. Charles Earl Keighton Homan Benjamin Kinsley Catonsville, Md. Hunter Armfield Kirkman Gaithersburg, Md. James Lomax, III Joseph Edward McDade Cumberland, Md. Edmund Eugene Makosky Westminster, Md. David Henderson Martin Washington, D. C. Jere Michael Miller New Freedom, Pa. Thomas William Muhlfelder Harrisburg, Pa. Frederick Scoville Nicoll Salisbury, Md. Charles Downey Price La Vale, Md. James Franklin Pusev, II Delmar, Md. Donald Robert Rabush Westminster, Md. Frederick Louis Conrad Rheinhardt Baltimore, Md. Bernard Oscar Rinehart Frederick, Md. Harry Pearce Rumberger Baltimore, Md. Charles Wayne Shaeffer, Jr. Baltimore, Md. Stanley Louis Sharkey Westminster, Md. Charles Wilmer Snyder, Jr. Baltimore, Md. Morton Spind

Baltimore, Md.

Donald Lee Stenley

Westminster, Md.

### BACHELOR OF SCIENCE CUM LAUDE

John Robert Meredith Federalsburg, Md.

Christine Helman Lewis Baltimore, Md. Catharine Orr Reese Westminster, Md. Betty Ann Ogg Whitfield Westminster, Md.

### BACHELOR OF ARTS SUMMA CUM LAUDE

Conrad Maurice Cohen Milford, Del. David Walter Littlefield Pearl River, N. Y. Theresa Ann Black

Theresa Ann Black Cecilton, Md. Evelyn Diana Calvert Pasadena, Md. Carol Gay Latham Philpot Edgewater, Md. Judith Myrtle Reed Port Washington, N. Y. Janet Arlene Springer Emmitsburg, Md. Rachael Ann Wentz Manchester, Md.

### MASTER OF EDUCATION

John Gerry Anderson Red Lion, Pa. Eugene Howeth Childs Baltimore, Md. Robert Allen Dickover Lutherville, Md. Dean Rodger Dougherty Stewartstown, Pa. Roland Keith Hays Towson, Md. Robert E. Hess Frederick, Md. James Gardner Jones Hagerstown, Md. Ernest Henry Leap, Jr.
Cambridge, Md.
Warren A. E. Magruder
Baltimore, Md.
Ned Charles Musser
Taneytown, Md.
Francis Charles Noonan
Hanover, Pa.
Wilbur Norman Sanders
Quincy, Pa.
Richard L. Smith
York, Pa.
Morris Trent
Baltimore, Md.

Richard Duane Van Tries Frederick, Md.

Elsa Palos Adams Westminster, Md. Esther Taylor Bowling Elizabethton, Tenn. Martha Yecker Fulmer York Pa. Barbara Witherow Gardenhour Waynesboro, Pa. Evelyn V. Maus Westminster, Md. Dorothy Keesecker Walters Baltimore, Md.

### **Honorary Degrees**

DOCTOR OF DIVINITY

Douglas Robson Chandler Washington, D. C. John Boyle Warman Pittsburgh, Pa,

#### DOCTOR OF BUSINESS ADMINISTRATION

Ernest du Pont, Jr. Wilmington, Del.

### DOCTOR OF LAWS John Hammett Simms

Washington, D. C.

### DOCTOR OF HUMANE LETTERS

John Wesley Lord Washington, D. C.

### Honors

### DEPARTMENTAL HONORS

Donald James Hobart Edmund Engene Makosky
Physical Education Physics
David Walter Littlefield John Robert Meredith
History and Political Science Music

Harry Pearce Rumberger

Theresa Ann Black English

Helen Louise Buehm English Lucy Anne Conners Psychology Mildred Anne Dickey

Music Margaret Anne Hiller English Mary Margaret Lemkau Sociology

Martha Gertrude Moore Music

Judith Myrtle Reed English Erench

Catharine Orr Reese Physical Education Janet Arlene Springer Mathematics

Martha Frances Woodward English

### HONORABLE MENTION SENIOR CLASS

Raymond Edward Albert, Jr. Fred Raymond Goldman David Walter Littlefield Susan Ross Beeler

Theresa Ann Black Norma Suzanne Fossett Browning Helen Louise Buehm Evelyn Diana Calvert

Evelyn Diana Calvert Lucy Anne Conners Sharon Theo Corathers Edmund Eugene Makosky John Robert Meredith Marian Brandt Edwards Mary Iris Harbin Margaret Anne Hiller Mary Margaret Lemkau Christine Helman Lewis Ruth Ann Mason

Martha Louise Olsen

Joseph Edward McDade

07

Carol Gay Latham Philpot Judith Myrtle Reed Sandra Fern Reed Catharine Orr Reese Katherine Elinor Schwabeland Janet Arlene Springer Mary Sue Trotman Rachael Ann Wentz Betty Ann Ogg Whitfield Barbara Louise Wolozin

### JUNIOR CLASS

Edwin Garfield Clawsey Robert Allen Ginsburg Marsha Lynn Bendermeyer Mary Margaret Crawford Ester Allen Deckert Helen Montgomery Dorsey Claudia Claire Fetrow Hilda Ann Griscom Carolyn Grace Hoecker

Ronald Stanley Branoff

Robert Edward Manthey Martin Serle Schugam Harvey Milton Weiskittel Patricia Evelyn Lawson Billie Diane Leithiser Shirley Jeannette Lippy Barbara Ada Moon Marianthy Pappadopoulou Barbara Ethlyn Terry Carole Am Unkart

Margaret Ann Zacharias

#### SOPHOMORE CLASS

Stuart Bernard Abrams Willard Pitzer Amoss Donald William Hinrichs Bruce Lawrence Miller John Millard Morse Robert Donald Price
Dennis Powell Quinby
Nelson Donald Sheeley
David Kenneth Taylor
Robert Bentley Vickery
Carl Ashton Wilson

Janet Edith Brozik Carol Louise Culp Karlene Lee Gochenour Mary Ellen Hemmerly Barbara Jean Holland

### Helen Roberta Holmes Rosemary Butler Hopkins Kathleen Languis

Lee Barbara Pastor Flizabeth Ann Roeder Shirley Ann Stauffer

### FRESHMAN CLASS

Walter Calvin Crouse Michael Emil Kindler Lester Johnston Knepp Catherine Elizabeth Arendt Janis Elaine Ashman Carol Ann Barker Barhara Louise Barnickel Carol Dianne Briggs Katherine Ursula Burkhard Mary Ellen Coleman Gloria Joan DeMott Debbra Carol Dudley Carolyn Susan Haines Bennye Nell Johnson Alice Elizabeth Krizek IN CLASS

Benedict Engene Laurence
Marvin Savidge Reitz, Jr.
Gregory Curtis Tassey.
Nancy Jane Lockwood
Nancy Ann Mengel
Barbara Downes Nolan
Jeannette Helene O'Leary
Ruth Ann Shafer
Mary Ann Shriver
Ethel Louise Simmons
Carla Frances Smith
Wanda Lee Stine
Darlene Mae Stoffle
Judith Lynn Underwood
Helen Leabah Winter

BATES PRIZE FOR BEST ALL ROUND COLLEGE MAN Joseph Edward McDade

MARY WARD LEWIS PRIZE FOR BEST ALL ROUND COLLEGE WOMAN

Marian Brandt Edwards

JOHN A. ALEXANDER ATHLETIC MEDAL James Franklin Pusey, II

LYNN FRANCIS GRUBER MEDAL FOR PROFICIENCY IN EXTRACURRICULAR ACTIVITIES

Conrad Maurice Cohen

HARRY CLARY JONES SCHOLARSHIP IN CHEMISTRY Joseph Robert Downey, Jr.

HARRY CLARY JONES SCHOLARSHIP IN PHYSICS
Harvey Milton Weiskittel

ADELAIDE ERICHS WATSON PRIZE FOR EXCELLENCE IN HOME ECONOMICS

Mary Frances Hohman Betty Ann Ogg Whitfield

FELIX WOODRIGE MORLEY MEMORIAL AWARD
Nancy Ann Mengel

ALUMNI CITIZENSHIP AWARD Charles Downey Price Evelyn Diana Calvert

AMERICAN ASSOCIATION OF UNIVERSITY WOMEN
GENERAL MEMBERSHIP AWARD

Mary Margaret Lemkau

LIEUTENANT COLONEL F. C. PYNE MATHEMATICAL AWARD
Herbert Kirk Fallin, Jr.

JIM BOYER MEMORIAL BOOK AWARD Benedict Eugene Laurence

### Recapitulation of Graduates

	Recapitulation of Graduates									
		Men	Women	Total			Men	Women	Total	
1.	1871	4	3	7	48.	1918	13	15	28	
2.	1872	2	4	6	49.	1919	12	23	35	
3.	1873	5	4	9	50.	1920	7	19	26	
4.	1874	8	8	16	51.	1921	15	19	34	
5.	1875	2	1	3	52.	1922	15	27	42	
6.	1876	3	6	9	53.	1923	19	28	47	
7.	1877	4	6	10	54.	1924	29	34	63	
8.	1878	3	3	6	55.	1925	35	46	81	
9.	1879	0	6	6	56.	1926	42	44	86	
10.	1880	6	4	10	57.	1927	31	44	75	
11.	1881	4	9	13	58.	1928	23	48	71	
12.	1882	11	8	19	59.	1929	38	53	91	
13.	1883	11	10	21	60.	1930	40	59	99	
14.	1884	2	2	4	61.	1931	24	40	64	
15.	1885	5	12	17	62.	1932	30	51	81	
16.	1886	6	8	14	63.	1933	34	53	87	
17.	1887	6	11	17	64.	1934	46	53	99	
18.	1888	2	3	5	65.	1935	61	76	137	
19.	1889	6	6	12	66.	1936	44	65	109	
20.	1890	8	9	17	67.	1937	38	65	103	
21.	1891	10	8	18	68.	1938	58	63	121	
22.	1892	9	9	18	69.	1939	45	70	115	
23.	1893	18	18	36	70.	1940	55	88	143	
24.	1894	7	13	20	71.	1941	53	82	135	
25.	1895	10	13	23	72.	1942	54	63	117	
26.	1896	17	21	38	73.	1943	53	87	140	
27.	1897	10	7	17	74.	1944	21	59	80	
28.	1898	16	10	26	75.	1945	20	58	78	
29.	1899	16	- 15	31	76.	1946	21	89	110	
30.	1900	13	9	22	77.	1947	61	64	125	
31.	1901	19	19	38	78.	1948	78	98	176	
32.	1902	16	14	30	79.	1949	116	98	214	
33.	1903	11	16	27	80.	1950	149	68	217	
34.	1904	10	18	28	81.	1951	99	70	169	
35.	1905	12	12	24	82.	1952	71	71	142	
36.	1906	26	9	35	83.	1953	84	90	174	
37.	1907	11	15	26	84.	1954	57	56	113	
38.	1908	10	24	34	85.	1955	69	63	132	
39.	1909	21	22	43	86.	1956	60	65	125	
40.	1910	18	10	28	87.	1957	74	54	128	
41.	1911	14	27	41	88.	1958	72	61	133	
42.	1912	10	20	30	89.	1959	62	77	139	
43.	1913	25	17	42	90.	1960	76	59	135	
44.	1914	13	19	32	91.	1961	77	81	158	
45.	1915	15	23	38	92.	1962	64	81	145	
46.	1916	20	17	37						
47.	1917	18	12	30			2738	3217	5955	
7/.	1717	10	12	50						

### Register of Students

1962-1963

		MEN	
Ye:	IT ADDIT TO	Year	
2	ABEL, John Rising Sun, Md.	3 BREWER, Jesse Woodrow	
3	Rising Sun, Md. ABRAMS, Stuart Bernard	3 BREWER, Jesse Woodrow Bel Air, Md. 3 BROADBENT, John Streett Reisterstown, Md.	
2	ABRAMS, Stuart Bernard Baltimore, Md. ADDY, Robert William ADDKINS, George Wesley Ocean City, Md. ADLER, Roger Bennet Brooklyn, N. Y. ADRIANCE, Carter Brent Baltimore, Md. Silver Spring, Md. Silver Spring, Md.	Reisterstown, Md. 1 BROCK, Joseph Shafter, Jr.	
1	Glen Burnie, Md.	1 BROCK, Joseph Shafter, Jr. Silver Spring, Md. 3 BROOKE, James Crispin	
	Ocean City, Md.	Washington, D. C.	
1	ADLER, Roger Bennet Brooklyn, N. V.	3 BROOKE, James Crispin Washington, Jo BROOKS, Edwin Mayes 2 BROWN, Gains Lee, Jr. Charles Town, W. Va. 4 BROWN, Larry Edward Frederick, Md. 2 BROWNING, James Maurice, Ja Damaseus, Md. 4 BUCNNER, Eric Land	
1	ADRIANCE, Carter Brent	2 BROWN, Gaius Lee, Jr.	
2	ALEXANDER, Peter Baldwin	Charles Town, W. Va. 4 BROWN, Larry Edward	
A	Silver Spring, Md. ALPERSTEIN, Leslie Michael	Frederick, Md.	
		2 BROWNING, James Maurice, Ja Damascus, Md.	
2	AMICO, Dennis Joseph Ridgefield Park N. J.	4 BUCKNER, Eric Land	
4	AMICO, Dennis Joseph Ridgefield Park, N. J. AMOSS, Willard Pitzer Fallston, Md.	2 RUHRMAN Donald Harry	
3		Westminster, Md. 4 BUTTIMER, Jack Thomas Drexel Hill, Pa.	
3	Silver Spring, Md. ASTLE, Terrance Reeves	Drexel Hill, Pa.	
3	Bridgeton, N. J.	<ol> <li>BUZBY, Winfield Dickenson, Jr. Bridgeton, N. J.</li> </ol>	
2	BAER, John Wayne Frostburg, Md.		
3	Frostburg, Md.	1 CARR, Charles Marshall Uniontown Md	
	BAERNSTEIN, Ben Baltimore, Md. BAGEANT, Thomas Edgar Washington, D. C. BAKER, Alva Sayrs, HI	Uniontown, Md. 1 CARSON, Edwin Gregory	
2	BAGEANT, Thomas Edgar	Havre de Grace, Md. 4 CARSON, Robert Lee Boonsboro, Md. 2 CARTER, William Douglas	
1	BAKER, Alva Sayrs, III	Boonsboro, Md.	
2	DAMED TO	2 CARTER, William Douglas Washington, D. C.	
2	Hanover, Pa.	Washington, D. C. 4 CASE, Howard Samuel Three Bridges, N. J.	
	Hanover, Pa.  BAKER, Raymond Joseph South Plainfield, N. J.  BALLARD, John Cecil, III Chillum, Md.  BARNES, Donald Ellsworth Mt. Airy, Md.	2 CASTLE, Charles Allen Frederick, Md. 4 CHAMBERS, William Edward,	
1	BALLARD, John Cecil, III	Frederick, Md. 4 CHAMBERS, William Edward.	ш
4	BARNES, Donald Ellsworth		
3	Mt. Airy, Md.	3 CHASE, William Wiley, Jr. Westminster, Md.	
	Baltimore, Md.	3 CHENG, Yuan Charles	
1	BARNES, Donald Ellsworth Mt. Airy, Md. BAROCH, Jerome Paul, Jr. Baltimore, Md. BASYE, Robert Alan Silver Spring, Md. BATEMAN, Gordon McKnight Wayneshor, Pa. BAYLY, Stephen Vincent Baltimore, Md.	Washington, D. C. 4 CLARK, Gerald Frederick	
2	BATEMAN, Gordon McKnight	Baltimore, Md. 4 CLAWSEV Edwin Garfield	
4	BAYLY, Stephen Vincent	Frederick, Md.	
1	Baltimore, Md.	Baltimore, Md.  CLAWSEY, Edwin Garfield Frederick, Md.  CLINE, Richard Porter Baltimore, Md.	
	Baltimore, Md. Baltimore, Md. BEACHT, Russell Wilson Brunswick, Md. BENTON, Norman Wilmer Sykesville, Md. BERRETT, Robert Carlyle		
2	Sykesville Md	Watertown, Mass. 4 COLLINS, Charles Edward, Jr.	
4	BERRETT, Robert Carlyle		
4	Hyattsville, Md. BISER, Leon Charles, Jr. Baltimore, Md. BLACKBURN, John Ashley	Howard, Pa.	
4	Baltimore, Md.	1 COOK, Russell Donald, Jr.	
7.57		Havre de Grace, Md. 2 COWDEN, William Dawson	
3	BLIZZARD, David Wallace	Hagerstown, Md.	
4	BLOODSWORTH, Charles Lee, Jr.	Cheverly, Md. 3 CREAMER Matthew Firmer III	
2	Salisbury, Md. BLOOM, Thomas Richard	Bridgeton, N. J.	
1	Chevy Chase, Md.	1 CREIGHTON, Robert Paul Cambridge, Md.	
	Army Chemical Center, Md.	1 CREITZ, Rowland Daniel, Jr.	
1	BOOTH, David Edgar Baltimore, Md.	4 CRONISE, Ronald Vincent	
2	B.I.IZZARD, David Wallace Ocean City, N. J. BLODLOW OFT The BLOCK There Lee, Jr. BLOODLY Thomas Richard Chevy Chase, Md. BLOOML Thomas Richard Chevy Chase, Md. ACTRY Chemical Center, Md. ACTRY Chemical Center, Md. ACTRY Chemical Center, Md. BOYLES, AND CONTROL OF THE MORE BOYLES, MORE MD. BOWLES, AND CONTROL MICH. BOWLES, BOWLES, BOWLES, BOWLES, BOWLES, BOWLES, BOWLES, BOWLES, BO	Linden, N. J. 4 CRONISE, Ronald Vincent Annandale, Va. 2 CROUSE, Walter Calvin	
4	BOWEN, Kenneth David		
4	Prince Frederick, Md. BOWLES, Augustus Knight	3 CUPP, James Leslie Baltimore, Md,	
	BOWLES, Augustus Knight Bethesda, Md. BOWMAN, Thomas Elwood	varianost, sid.	
3	BOWMAN, Thomas Elwood Williamstown, Pa.	2 DANIELS, Edward George Ellicott City, Md.	
		Estitoti City, Md.	

Vear

Vear

DAVIDOV, Howard Allen
Baltimore, Md.

DaVIS, Croig Romer

DAVIS, Croig Romer

DAVIS, Croig Romer

DAVIS, Junes Harland
Irolan Head, Md. Jr.

Criebdl, Md.

DAVIS, Janes Harland

Baltimore, Md.

DAVIST, Walker, III

DICKMAN, James Gary

Baltimore, Md.

John Janes Gary

Baltimore, Md.

DOWNEY, Walker, III

DICKMAN, James Gary

Baltimore, Md.

DOWNEY, More M. Jacob

DOWNEY, Workington, D.

Company M. Jacob

DOWNEY, Workington, D.

DOW

JAMES ROBERT BOOD

DORSCH, Demis Edward

Catonwille, Md.

Westminer, Md.

DOWNST, Instruct, Md.

DOWNST, David George

DERNING, Bruce Ashley, Jr.

DOWNST, State Md.

DOWNST, State Md.

DOWNST, David George

DERNING, Bruce Ashley, Jr.

DOWNST, John Md.

Tycombet City, Md.

3 EAGAN, John Michael Midland, Md. 2 EARP, Edwin Lee Westminster, Md. 1 EATON, David Earle Edgewater, Md. 1 EDWARDS, Raymond Enough, Jr.

EDWARDS, Raymond Enough,
Kensinton, Md.
1 EIGEN, Richard Steven
2 ELSEROAD, John Kenny
Hamustead, Md.
2 ELSEROAD, Michael Anthony
1 EMENS, John Austin
Baldwin, N. Y.
4 ENSOR, Richard Almony
White Hall, Md.

1 FALKLER, William Alexander, Jr.
2 Fewartstown, Pa.
2 FaULKNER, Bruce Clark
Basking Ridge, S. J.
4 Falker, S. J.
4 FEINGLASS, Edward Joel
Baltimore, Md.
4 FELDMAN, Harris Joseph
Baltimore, Md.
4 Feldman, Falker, Md.
5 Feldman, Falker, Md.
6 Feldman, Falker, Md.
6 Feldman, Md.
7 Feldman, Md

4 FELDMAN, Harris Joseph Baltimore, Md. 2 FISCHER, Donald Howard, Jr. Baltimore, Md. 1 FRIEDMAN, Barry Howard Baltimore, Md. 2 FUHRMANN, Calvin Folk Yonkers, N. Y. 2 FULTON, George Roedel Silver Spring, Md.

1 GANTZ, Donald Wallace, Jr.
Boonsboro, Md.
3 GARRETT, Donald Eugene
Carrollton, Md.

2 GARVIN, Ronald Eugene Vienna, Va. 3 GEBELEIN, George Andrew Baltimore, Md.

GESELLEIN, George And Baltimore, Md. GEORG, William Rede Grantsville, Md. GESELL, Mark Sterling Westminster, Md. GIESEY, John Jacob. Jr. Hanover, Pa. GIESEY, Ronald Arthur

1 GIESEY, Ronald Arthur Hanover, Pa. 4 GILL, Gary Wesley Baltimore, Md. 4 GILBLINGE, Md. GINSBURG, Robert Allen Baltimore, Md. GOLDSTONE, David Franklin GOLDSTONE, David Franklin 4 GOLDSTONE, David Franklin Wilminston, Del.

Wilmington, Del.

1 GOSNELL, Dennis Lumley

GWinnerton, Det.
GWINNERTON, Det.
Livingerin, N., Saher, Howard
Livingerin, N., Saher, Howard
Wast Crester, P.,
GRAP, Miller, Bergert, Jr.,
GRAP, Aller, Event, Jr.,
GRAP, Aller, Event, Jr.,
GRAP, James Stewart, Jr.,
GRAP, James Graphy, M.,
GRAP, James Stewart, Jr.,
GRAP, James J.,
GRAP, Ja

2 HACKETT, James Edwin, Jr.
2 HACKETT, James Edwin, Jr.
3 HAINES, Sterline LeRoy
Westminster, Md.
1 HALE, Kenneth Bugene
4 HANNA, Glenn Eager, Jr.
4 HANNA, Glenn Eager, Jr.
5 Haltimore, Md.
2 HARMANTAS, Andrew George
2 HARMEYER, George Herbert
1,000a, Md.
4 Honos, Md.
6 Honos, Md.
6 Honos, Md.
7 Haltimore, Md.

Baltimore, Md. HARRIS, Jeffrey Randolph Bridgeton, N. J. HARRISON, Griffith Norfe

Reideren, N. J.
HARRISON, Griffith Norfolk
Owings, Md.
HART, Itmothy Richard
Rockville, Md.
HELMS, Samuel Thomas
Baltimore, Md.
HENDRICKSON, Milton Humphreys
HENDRICKSON, Rob Ross
Baltimore, Md.

1 HENDRICKSON, Rob Ross Baltimore, Md. Sp. HESTER, Seth Samuel HIBBARD, Ronald Duane Laurel, Md. HICKEY, Charles Joseph, H Owings althouy Wheeler Abingdon, Md. 1 HILL, Frederick Kingsbury Abingdon, Md.

Vear

J. HIMLER, Henry Hansson
Westminter, Md.
3 HISHCHS, Mondd William
1 HOFFMAN, David Charles
1 HOFFMAN, David Charles
Westminter, Md.
Westminter, Md.
Westminter, Md.
Westminter, Md.
HOLLOWAY, Monald Lee
HOLLOWAY, Monald Lee
HOLLOWAY, Monald Lee
HOLLOWAY, Monald Lee
Westminter, Md.
HOLLOWAY, Monald Lee
Westminter, Md.
HOLLOWAY, Monald Lee
Westminter, Md.
HOFF, David Stockland
HOFF, David Stockland
HOFF, David Blair
HOFF, David Blair
HOFF, Monald Stockland
HOFF, Monald William
HOFF, M

INGALLS, Allan Southworth, Jr. Seattle, Washington

2 JASINSKI, John Franklin New Freedom, Pa. 2 JELINEK, Warren Roger Kinnelon, N. J. 1 JENSEN, Donald Tallard, Jr. Toms River, N. J. 1 JETT, Daniel Lewis Washington, D. C.

Washington, D. C.
JONES, George Allen
Baltimore, Md.
JONES, James Roland
Pasadena, Md.
JONES, Richard Douglas
Wheaton, Md.
JONES, Richard Louglas
Wheaton, Md.
JULIA, Robert Arthur
Bethesda, Md.

3 KRESSLER, John Franklin Glen Burnie, Md. KRESSLEY, Konrad Martin Washington, D. C. Washington, D. C. Silver Spring, Md. KUBAT, William Malcolm Brunswick, Md. KULICK, Gary Francis Cassandra, Fa.

Cassandra, Fa.

Lassandra, Fa.

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Lassandra, Fa.

Lassandra, Colon Heavy Charles, III

Sylewille, Nobe Heavy Charles, III

Sylewille, Menedict Engene
Hannove, Fa.

Law, John Hardy

Law, John Hardy

Law, Law, Bertram Gross

Lassandra, Bertram Gross

Lassandra, Bertram Gross

Lassandra, Marc

Lassand

1 LINS, Bradford Duane Phoenix, Md. 1 LINTON, Darrell Glen Baltimore, Md. 2 LOATS, Harry Lovell, Jr. Westminster, Md. 1 LOWRY, Edward Diller Baltimore, Md.

1 McCLARY, William Eliason, Jr. Rock Hall, Md. McCLINTOCK, Paul Alan Connelleville, Paul Alan Connelleville, Paul Mender Wheaton, Md. 3 McGINNES, Charles Robert Baltimore, Md. 1 McINTIRE, David Dewey Arnold, Md.

4 MacDONALD, William Roland
Laurel, Ma.
Authorn, Ma.
Keyport, N. J.
2 MAGNOTTO, Antonio, III
Oxon Hill, Md.
M. Westernport, Md.
Mak Oxon Market, Marke

3 MANN, David Russell
Westminster, Md.
2 MANNING, Charlee William
Silver Spring, Md.
4 May Manning Man

3 MENDELSOHN, Herbert Eugene Baltimore, Md. 1 MEREDITH, Philip Lacy Federalburg, Md. 2 MICHAELS, Thomas Michael, Jr. Hanover, N. J. 3 MILLER, Bruce Lawrence Baltimore, Md. 1 MILLER, Earl Francis, Jr. Thurmont, Md.

Year

MILLER, Gerald Hammond
MILLER, Gerald Hammond
MILLION, Wayne Kermit
Tangrown, Mc Calquitt
Monkton, M.
MILLION, Kockipto
MICLON, Kockipto
MICLON, Kockipto
MONEY, Howard Taylor
MONEY, Howard Taylor
MONEY, Ghom Millard
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2 NOBLE, George Denny Rehoboth Beach, Del. 3 NORRIS, John Wayman Washington, D. C.

4 OBER, Alexander George Wheaton, Md. O'MALLYTON, D. C. WALLYTON, D. C. O'PEL, Jerald Jay Baltimore, Md. O'WEN, Gerald Ralph Clarksboro, N. J. O'WENS, Leonard Davis Clinton, Md.

Cinton, Md.
PARR, Larry Thomas
PARPA, Market Edgene
PRENS, Robert Edgene
PRENS, Robert Edgene
PRENS, William Medvin, Jr.
Baltimore, Md.
PRENS, Walleam Md.
PRENS

3 QUINBY, Dennis Powell Cambridge, Md.

Cambridge, Md.

RAUCH, James Alvin

RADIN, James Alvin

READ, Bruce Hammond

Alhumorume, Mer.

RAMAN Bruce Hammond

RAMAN Bruce Hammond

RAMAN Bruce

Year

1 ROBINSON, Bruce Hamilton Raleigh, N. C. ROBSÓN, David Parker Washington, D. C. Washington, D. C. Philadelphia, Pa. 3 ROSENBAUM, Stephen David Baltimore, Md. 3 ROTH, Joseph Ronald Baltimore, Md.

1 SANGER, Richard Joel
Vorth-FPE, William Edgar
Vorth-FPE, William Edgar
Schielberger, William Edgar
Schielberger, Western Westernisser, Ma.
2 SCHIELZEL, George Walter
2 SCHIELZEL, George Walter
2 SCHIELZEL, George Michael
3 SCHIELZEL, George, Jr.
4 SCHIELZEL, George, Jr.
5 SCHIELZEL, George, Jr.
6 SCHIELZEL, George, Jr.
6 SCHIELZEL, George, Jr.
7 SCHIELZEL, George, Jr.
8 SCHIELZEL, Token Twining
4 STANGER, N. V.
8 SHAW, Moeter Anthony
3 SHEELEY, Neben Donald
3 SHEELEY, Warren Kenneth
3 SHEELEY, Warren Kenneth
3 SHEELEY, Warren Kenneth
4 SHEELEY, Warren Kenneth
5 SHEELEY, Warren Kenneth
5 SHEELEY, Warren Kenneth
6 SHIELZEL, Warren

STAWAS, Stanley Paul, Jr.
Baltimore, Md.
STEEN, Richard Curtis
Hurlock, Md.
STEFAN, Gary Ernest
Landover Hills, Md.
STEPHENS, James Calvin
Bellwood, Pa.

2 STEVENS, Robert Byron
2 STRICKROTT, Gerald Geoffrey
Potomac, Md.
2 STRINE, John Auria
2 STRINE, John Auria
2 STROHMNGER, Melvin Sears
Baltimore, Md.
3 Uninsolis, Md.
4 SUTTON, David Bartlett
Wilmington, Del.

Wilmington, Del.

TALBERT, Theodore Jefferson, Jr.

TALSSEY, Gregory Cartis
Servine Park, Md.

Theolismore, Md.
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Theolismore,

Parkton, Md. VICKERY, Robert Bentley Penn's Grove, N. J.

Penn's Grove, N. J.

Penn's Grove, N. J.

Wadde, Frank Button, Jr.

Port Tobacco, Md.

Counberland, Md.

Counberland, Md.

WAGNER, Howard Arnold

WAGNER, Howard Arnold

WALLEER, Rec Irving

WALLEER, Rec Irving

WALLEER, Rec Irving

WALLEER, Carlete Edward

Bel Air, Md.

WALLEER, Charlete Edward

Weldmister, Md.

Wellmister, Thomas Forrest

Westmister, Md.

1 WATSON, Michael Leslie

Year

WATSON, Michael Leslie

WEISKITTEL

WASHINGTON, M. Inch
Washington, D. C.

WEISKITTEL

WASHINGTON, D. C.

WEISKITTEL

WILLIAM

WILLIAM

WASHINGTON, Richard Lee

Westmisster, M.

WEISTMON, Sichard Lee

Westmisster, M.

WEISTMON, Wayne Norval

WILLIAM

WILLIAM

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WILLIAM

WESTMON, Jarvett Trobit

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WESTMON, Jarvett Trobit

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WESTMON, Jarvett Trobit

WEISTMON, Jarvett Trobit

WILLIAM

WESTMON, Wayne Norval

WESTMON, Washington

WESTMON, Westmisster, M.

WOCKLEN, Rymond Charles

WOCKLEN, Rymond Charles

WOCKLEN, Rymond Charles

WOCKLEN, Rymond Charles

WOOD, John Arthur, Jr.

Westmisster, M.

WEIGHTSON, Willed Downs

Arthurus, Md.

YONST, Richard Wiles

4 YOBST, Richard Niles Westminster, Md. 1 YOUNG, Andrew Wenker Ellicott City, Md. Sp. YOUNG, Avon Westminster, Md.

4 ZSEBEDICS, Laszlo Westminster, Md.

#### WOMEN

1 ABSHER, Norma Arlene
1 ADAMOUR, Karen Jen
Massageun, N. Y.
ADAMOUR, Karen Jen
Massageun, N. Y.
ADAMOUR, Karen Jen
Massageun, N. Y.
ADAMOUR, Karen Jen
Aller Marchade Marchade
1 ARAGI, Carolym Betty
ALIEKT, Delly Jewell
Aller Marchade
Fredrick Md. rice Elizabeth
Fredrick Md. rice Elizabeth
Baltimer, Md.
ARROENES, Stane Birrick
Fredrick Md. rice Elizabeth
Baltimer, Md.
ARRETTA, Aliec Carole
Westenmare, Aliec Carole

1 BAER, Jacqueline Dee Edgewater, Md. BAKER, Joyce Richland, N. J. BAKER, Naneye May Hyattsville, Md. BARKER, Carol And BARKER, Carol And BARNICKEL, Barbara Louise Glen Burnie, Md. BARTON, Nancy Lynn Arlington, Va.

Arlington, Va.

1 BASEMAN, Frances Kay
Reisterstown, Md.

Reisterstown, Md.

BEARD, Bernice Talbott
Westminster, Md.

BECK, Dorothy Eppley
Springfield, Va.

BECK, Endy Ann
Spring Grove, Pa.

BENDERMEYER, Marsha Lynn

BENJAMIN, Anne Kathryn
Silver Spring, Md.

Silver Spring, Md.

1 BENNEKAMPER, Diane E.
Rahway, N. J.

Year

Carlon, Del. Le
Camden, Del. Le
Camden, Del. Le
Salisbury, Md.
BIDDLE, Clarre,
BILLY, Carol Lynn
Timonium, Md.
Timonium, Md.
BIBHY, Carol Lynn
Lecanactioum, Md.
BOBBETT, Pamela
BOCK, Martha Douglas
Rockville, Md.
Rockville, Md.
Rockville, Md.
Conservation, Md.
Con

BOCKELAM, John Louise
BOCKELAM, John Louise
BOUNDEN, Mary Roth
Lutheville, Md-e
Washinston, D. C.
Wash

1 BITMERIANT And 1990e

CALLAIAN, Judith Norma
Baltimore, Ma.
1 CALLAIN, Judith Norma
Baltimore, Ma.
2 CANFIELD, Kaney Patricia
2 CANFIELD, Kaney Patricia
2 CANFIELD, Kaney Patricia
3 CARLART, Martha Jean
1 CARLA, Derothes I rene
1 Childen Martin Jean
2 CARLART, Harrist
3 Bridgeton, N. J.
4 Bridgeton, N. J.
5 Bridgeton, N. J.
6 Bridgeton, N. J.
6 Bridgeton, N. J.
7 Combertain, M. Leil Jean Brodsky
Combertain, M. Leil Jean Brodsky
CASTRONOV, Marylon Elivia
CHILCOAT, Leis Mae
1 CHILCOAT, Marylon Mae
1 CHILCOAT, Marylon Mae
1 CHILCOAT, Leis Mae
1 CHILCOAT, Marylon Mae
1 CHILCOAT, Leis Mae
1 CHILCOAT, Marylon Mae
1 CHILCOAT, Beredry Kay
1 CHILCOAT, Marylon Mae
1 CHILC

Carrishurg, Ma.

Finishurg, Md.

Finishurg, Md.

Finishurg, Md.

Stevenstrip, Md.

2 COX, Judith Anne

2 COX, Judith Anne

CRAWPORD, Joanne Lynne
Finishurgh, Pa.

CRAWPORD, Joanne Lynne
Finishurgh, Pa.

CRAWFORD, Joanne Lynne
Finishurgh, Pa.

CRAWFORD, Joanne Lynne
Finishurgh, Joanne Lynne
Finishurgh, Joanne Lynne
Cressertown, March Lee

CRISS, Karen Lee

CRISS, CRIS

DAVIS, Garol Amp
Severan Park, Md.
Baltimer, Md. Allen
Davis, Sara Alice
Davis, Md. Genziner
Humpsted, Md.
District, Md. Genziner
Humpsted, Md.
District, Rine Gall
District, Rine
District, Ri

Pocomole City, Md.

4 EARHART, Barbarz Jean
Rusten, M. Jeans, Saled
Edward, M. Jeans, Saled
Edward, M. Jeans, Saled
EHERITART, Mary Prances

4 EMERY, Marjan Alice
4 EMMEN, Carolyn Am
Pattinoty, Md.
2 Holling, Md. Lutise
Berlin, McFitt, Tary Lynn
1 ENGLAND, Lillan Carol
ENGLAND, Lillan Carol
ENGLAND, Lillan Carol
Hagerstown, Md.
4 EMILST, Jane Cook
Hagerstown, Md.
4 Ewilst, Jeans Cook
Westminster, Md.
5 EARPE Linds Am.

3 FABRE, Linda Ann Baltimore, Md. 1 FAHRNEY, Mary Louise Washington, D. C. 1 FERTIG, Josephine Gertrude Virginia Beach, Va. 4 FETROW, Claudia Claire Matland, Fla.

2 FEY, Carole Winkler Rockville, Md. 2 FIORILLA, Jeanette West Milford, N. J. 3 FIRESTONE, Judith Ann

3 FIRESTONE, Judith Ann Vork, Dr. Steiner Ann Flore Christian Control of the Cont

4 FREDHOLM, Jill Elaine Brooklyn, N. Y. 3 FRESE, Katherine Anne Baltimore, Md. 4 FRICK, Barbara Louise Ridgefield Park, N. J. 4 FRIESE, Bonnie Lee Westminster, Md.

2 GARDINER, Elaine Christine Woodbury, N. J. 4 GELLAR, Marsha Irene Baltimore, Md. 1 GENERALI, Astrid Maria Shaw Air Force Base, S. C. 1 GIFFORD, Marabeth Louise Fells Church, Va.

GIFFORD, Marabeth Louise Falls Church, Va. GOCHENOUR, Karlene Lee Washington, D. C. GOCHENOUR, Nancy Jane GOLDSTERN, D. C. GOLDSTERN, D. C. GOLDSTERN, D. C. GONZALES, Barbara Kay Williamsburg, Va. GOODE, Martha Jane GOODE, Martha Jane GOODING, Margaret Lynn Washington, D. C.

4 GOODING, Margaret Ly; Washington, D. C. 3 GORDON, Susan Judith Madison, N. J. 2 GRAHAM, Barbara May Wheaton, Md. 1 GRAHAM, Joan Cecile GRAYBILL, Mary Ellen Baltimore, Md. GRIEP, Indith Elaine

2 GRAYBILL, Mary Ellen Baltimore, Md. 1 GRIEP, Judith Elaine Preston, Md. 4 GRISCOM, Hilda Ann Annapolis, Md. 2 GROSHON, Dorothy Jean Hyattsville, Md.

1 HAHL, Jessie Warren
Jenes Hahlen Ha

1 HARDEN, Jacqueline Lee Annapolis, Md. 3 HARMS, Anne Louise Glenside, Pa. 4 HARRISON, Pauline Louise Frederick, Md. Baltimore, Md. 8 HAUCK, Suzanne Eileen Baltimore, Md.

Baltimore, Md. HAYMAN, Sarah Jane

3 II AUCK, Suzanne Eileen

1 II AYMAN, Sarah Jane

2 Wilmington, Del2 Wilmington, Del2 Wilmington, Del2 Wilmington, Del3 II Berlin, N. 19. Ann
1 Berlin, N. 19. Ann
1 Berlin, N. 19. Ann
1 III Chery, Roberta Ann
2 III GENATTH, Loretta Ann
2 Prince Frederick, Md.
3 III RESCH, Pegry Nan
2 III Chery, Annie Carolyn Mooney
2 III Chery, Annie Carolyn Mooney
2 III CHART, Judith Louise
2 III CHART, Judith Louise
4 III CHERY MA, Elia Ethel May
4 III CHERY MA, Elia Ethel May
4 III CHERY MA, Flaz Ethel May
5 III CHERY M, Reden Eliane
5 III CHERY M, Reden Eliane
6 III CHERY M, RE

Dickerson, Md.

3 HOTTON, Priscilla Gayle
Salisbury, Md.

3 HOTTON, Priscilla Gayle Salisbury, Md. 1 HOUGH, Mary Esther Frederick, Md. 1 HUMPHREYS, Joan Elizabeth Pennsauken, N. J. 1 HUTCHINSON, Jeanne Anne Glen Burnie, Md.

3 IBACH, Phyllis Olive Roebling, N. J. 4 IRVIN, Carolyn Cissel Gaithersburg, Md. 1 IVINS, Janet Lynn Springfield, Pa.

1 JACOBS, Suzanne Mullen Chambersburg, Pa. 4 JACOBUS, Betty Jean Baltimore, Md. 3 JANOCHA, Mary Jane Westminster, Md.

Year

JENNINGS, Carolyn Wilbur Fairfax, Va.

1 JENNINGS, Carolyn Will Fairfax, Va. 4 JOERES, Dagmar Baltimore, Md. 2 JONES, Judith Ann Baltimore, Md. 2 JONES, Judith Ann Sallory, Mary Patricia Sallory, Mary Patricia Sallory, Mary Patricia Sallory, Mary Patricia Maltimore, Md.

Baltimore, Md.

KELLEY, Nancy Lee
Baltimore, Md.
Shilmore, Md.
Baltimore, Md.
KILMON, Eleanor Louise

KLAHOLD, Betty Anne
Preston, Medical Cushing
KNEFELY, Sandra Elisabeth
Baltimore, Md.
KOLHER, Md

2 KRIZEK, Alice Elizabeh
Baltimore, Md.;
4 LAMBERT, Parfeia May
4 LAMBERT, Parfeia May
5 LANGUIS, Kahleen
1 LAWENGE, Carol Wells
Baltimore, Md.;
4 Latiella, Mayri Louise
4 LETHINER, Billie Diane
Aberden, Mg Gene
Savage, Md.
4 Lippy, Shriey Jeanette
1 Lippy, Jeanette
1 Lip

5 LUCAS, Louise Jeanette Pittsburgh, Pa. 1 LUGAR, Nancy Jean Silver Spring, Md. 1 LUPINOS, Sheryl Peri Glen Burnie, Md.

4 McCATHARN, Barbara Joan Lebanon, N. J. 4 McCLELLAND, Bonnie Jean Trenton, N. J. 2 McDONALD, Lorna Mary 4 McGIBBENY, Elizabeth Ann Moorestown, N. J. 1 McKEAN, Sherry Ann Bethesda, Md 1 McPHERSON, Elizabeth Nason Baltimore, Md.

4 MacDONALD, Christine Anne Verona, N. J.

Year

MAHAFFEY, Linds Jönn Procumoke City, Md.
MANDERS, Edith Helen
MARKON, And Helen
MARKON, Martha Murray
MARKON, Martha Murray
MARKON, Martha Murray
MARTHEWS, Martha Martha
MARTHAM, Justa Julia Ellier
MARTHAM, Justa Julia
MARTHAM, JUSTA JUSTA JUSTA JUSTA JUST

2 MOUAT, Barbara Lynn Towson, Md. 2 MUELLER, Anna Louise Baltimore, Md. 2 MULLINIX, Patricia May Baltimore, Md. 1 MURPHY, Elizabeth Ann Baltimore, Md. 1 MYERS, Karen Ruth Baltimore, Md.

3 NARBETH, Dorothy Gwendolyn Shady Side, Md. NARUTA, Mary Patricia East Millstone, N. J. 1 NEFF, Joyce Silver Spring, Md. 1 NELSON, Louise Elleen Fallston, Md.

1 NELSON, Louise Elleen Fallston, Md. 2 NOLAN, Barbara Downes Baltimore, Md. 2 NORTON, Honor States Arlington, Va. Sp. NUSBAUM, Nancy Lee Westminster, Md. NUTTLE, Mary Lee Denton, Md.

4 OFFUTT, Helen Florence Baltimore, Md. 2 O'LEARY, Jeannette Helene Greenhaven, Md.

Greenhaven, Md.

ORD, Priscilla Ann
Arlington, Va.

OSTEEN, Lilyan Yvonne
Wheaton, Md.

OWENS, Barbara Price
Baltimore, Md.

4 PAPPADOPOULOU, Marianthy

4 PAPPADOPOULOU, Marianthy Athens, Orecee
Sp. PARK, Mary Jan.
Sp. PASYOK, Lee Barbara
PASYOK, Lee Barbara
PASYOK, Lee Barbara
PASYOK, Park Market
Chinton, Md.
Sp. Westminater, Md.
Sp. Westminater, Md.
PETERSEN, Carolyd, Diane
PETERSEN, Larolyd, Diane
PETERSEN, Market Diane
PETERSEN, Mar

Baltimore, Md.
POILEY, Judith Anne
Baltimore, Md.
POLITZ, Jennifer Lee

PÖLITZ, Jennifer Lee Baltimore, Md. POND, Clair Lane Brookeville, Md. PRATT, Elisabeth Ridgewood, N. J. PRICE, Carole Louise Stevensville, Md. PRALTIMORE, Md. PRICE, Mary Elizabeth Westminster, Md.

2 RAGLAND, Jo Ann
Baltimore, Mde Ann
Baltimore, Md.
4 RAVER, Patricia Lore
Woodbury, N. J.
2 RACHER, Raren Jane
Reading, Pa.
1 REJER, Karen Jane
Rending, Pa.

R. Reading, P. J. Standing, P. J. Standing, P. J. Standing, P. J. Standing, P. S. Standing, P.

Year

ROEMER, Carole Anne
2 ROLKER, Helen Claire
Trowson, McGrol
Lecture Park, Md
RUMERY, Virginia Lee
4 RUMKEY, Virginia Lee
4 RUMKEY, Virginia Lee
4 RUMKES, Sount Elizabeth DeLuca
RUMHERY, Md
RUMHERY, Md
Ruminore, Md

2 SACHS, Susan Maxine Baltimore, Md. 3 SAFKO, Rosanne

Haltimers, Md.

SAFRO, Reagnine

4 SATTO, Shadoo

4 SATTO, Shadoo

5 SATTO

Sp. SHEARS, Marianne
Westminster, Md.
SHELL, Janet Cary
Bethesda, Md.
SHELTON, Bonnie Lou
Sudlersville, Md.
Sp. SHOOK, Carol Jennette
Westminster, Md. SHORT, Sandralyn

Clayton, Del. 2 SHRIVER, Mary Ann

Clayton, Dr.
SHRIVER, Mary Ann
SHRIVER, Mary Ann
SHRIVER, Mary Ann
SHRIVER, SP.
SHRIVER, M.
SHRIVER, M

2 SMITH, Janis Lec
Towson, Md.
2 SMITH, Joan Louise
White Hall, Md.
2 SMITH, Joan Louise
White Hall, Md.
3 Towson, Md.
4 SMITH, Lyn Dulany
Rockville, Md.
8 NODGRASS, Martha Susan
SNODGRASS, Martha Susan
2 SNYDER, Patricia Anne
Pasadena, Md.
1 STAHL, Patricia Anne
Glen Burnie, Md.

Year

2 STANLEY, Valerie
Westminster, Md.
3 STAUFER, Shriey Ann
2 STREEL, Shriey Ann
2 STEEL, Shriey Ann
2 STEEL, Shriey Ann
3 STAUFER, Card Carson
STEEL, FR. Card Carson
STEEL, The Card Carson
STEEL, Daylore Mae
Humpsted, Md.
Washington, D. C.
3 STONER, Sarbyy Earlie
STYER, May Christine
STYER, Stephen
STREET, France Anne
STREET, France Anne
STYNN, Kynny Sook
SOOII, Norta

4 SYNN Terminal Control of the Contr

2 UNDERWOOD, Judith Lynn Baltimore, Md. 4 UNKART, Carole Ann Kingsville, Md.

VAN DYKE, Margaret Anne Cambridge. Md.
 VAN SCOTER, Marilyn Ann Kendall Park, N. J.

ALBRECHT, Albert George Westminster, Md. ANDERSON, Frank Ernest Westminster, Md. ANDERSON, William Thomas Baltimore, Md.

4 VERDONE, Margaret Ruth Kingsville, Md.

Kingwille, Md.

WALKER, Incer Barbara
Paterson, N. J.

WALKER, Incer Barbara
Paterson, N. J.

WALKER, Geometry

WARRING, Serab Jane
WARRING, Careby, Am
New Wordson, Md.

WARRING, Careby, Md.

WEID, Paterson, Md.

WEID, Serab, Landson, Paterson,

WEID, Careb, Am
Michael

WHITE, Syria Alaina

WHISMAN, Loud Mae

WHITERSON, Rebecca Janu

WOLER, Parlam & Kay

WOLER, Parlam & Kay

2 WITHERITE, Ellen Ruth Annanolis, Md. Sp. WITHERSPOON, Rebecca Jane Westminster, Md. 2 WOLFE, Pamela Kay LaVale, Md. 2 WOODRUFF, Barbara Eileen

2 WOODRUFF Barbara Ei Baltimore, Md. 1 WRIGHT, Linda Larrabee Kensington, Md. 4 WRIGHT, Rebecca Ann Libertytown, Md.

2 YEAGER, Carol Lynn Randallstown, Md.

4 ZACHARIAS, Margaret Ann Laurel, Md.

ANDRION, Henry William Westminster, Md. AYERS, Francis Paul Gaither, Md. AYERSMAN, George Parker Frederick, Md.

BABICH, Georges
Baltimore, Md.
BALLER, Joseph Raymond, Jr.
BAKER, Frederic Lee
BALER, Golden BALER, Frederic Lee
BALER, Golden BALER, Frederic Lee
BALER, John Line, Jr.
BARRIET, William, Jr.
BARRIET, William, Jr.
BARRIET, Milliam, Jr.
BARRIER, Frank Hal
BASEMAN, Clarence Edward
Trimonium, Md.
Trimonium, Md.
BELLER, James Harol
BASEMAN, Clarence Edward
Trimonium, Md.
BELLER, James Harol
BASEMAN, Clarence Edward
Trimonium, Md.
BELLER, James Harol
BELLER, James Harol
BELLER, James Harol
BELLER, James Marshall
BOLLEN, LOUIDAL Lee
BOULLINGER, Frederick
BOLLEN, LOUIDAL Lee
BOULLINGER, Prederick
BOLLEN, LOUIDAL Lee
BOWMAIAN, Larry Dion
BHODEN, Robert
ML, Alry, McRobert
ML, Alry, McRobert
MR, ANT, McRobert
BELLER, Waller
BELLER
BELLER, Waller
BELLER
BELLER
BELLE BABICH, Georges CANOUSE, Rush
Hanover, Pa,
CARROLL, Thomas James
Hagerstown, Md.
CASSEL, John Donald
Yoe, Pa.
CHARNOCK, Carlton Leroy
Baltimore, Md.
CHASE, Stanislaus
CHASE, Stanislaus
Rushing CHASE, Stanislaus
Rushi CHAINTEN SEX. Richard Leo
Baltimore, Mc
CLEAVER, Lawrence Monroe
Boonsboro, Mc
CW
CONNELLY, Michael
Baltimore, Md
CONNELLY, Michael
Baltimore, Md
CORADETTI, William Leo
CORADETTI, William Leo
CORXELIUS, Walter Merle
Hagerstown, Md
CROSEY, William Burke
CROSEY, William Burke
CROSEY, WILLIAM BOON
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DAUGHERTY, Herbert Lionel Knoxville, Md. DAVIDSON, Murray Dallastown, Pa. DAVIS, Edwin Lyon Westminster, Md. DAWSON, Robert Arthur Libertrown Md. DAWSON, Robert Arthur Libertytown, Md. DEAN, David Frederick, Md. DIXON, Richard Kline Hagerstown, Md. DOWNS, Thomas Allen, Jr. Williamsport, Md. DUNCAN, William Wilson Pocomoke City, Md. EAVEY, Basil
Mt. Airy, Md.
ELDER, Chester Glen
Mt. Airy, Md.
ENSOR, William Noah, Jr.
Manchester, Md.
EYTH, Howard
McDonogh, Md. FOGLE, Tommy Lou Woodsboro, Md. FOGLEMAN, Paul Vernon Westminster, Md. FORD, David Lee Grasser, James, Jr. Middletown, Md. FULFORD, Fred Ryland Lutherville, Md. FULMER, James York, Pa. GABLER, Kenneth
Chambersburg, Pa.
GABLER, Wilmot
GAHS, Kenneth Morris
Lutherville, Md.
Haltimore, Md.
Haltimore, Md.
GILDS, Franklin derman
GILLS, Loya
Chambersburg, Pa.
GODPREY, Robert Joseph
GRAHAM, Joseph Walker, Jr.
Baltimore, Md.
GRAHAM, Joseph Walker, Jr.
Baltimore, Md. GABLER, Kenneth Baltimore, Md. GRAY, Elliott Gordon GRAY, Ellioft Gordon Towson, Md. GROFF, Henry Allen, Jr. Frederick, Md. GROVE, Virgil Tilman Baltimore, Md. GRUVER, Eugene Thomasville, Pa. GRUVER, Glenn HAMILTON, William Carter Walkersville, Md. HARTMANN, Bennie Cecil Finksburg, Md. HARVEY, Neil Dallastown, Pa. HAUGEN, Robert Love Thurmont, Md. Thurmont, Md. HAYES, Arnold Westminster, Md. HEMPHILL, Conrad Wayne Hagerstown, Md. HERRMAN, Samuel Baltimore, Md. HERRERA, Alvin Wilson Randallstown, Md. HERSH, Earl Walter Westminster, Md.

HERSH, Richard Ivan Waynesboro, Pa. HESTER, Seth Samuel, Jr. Waynelson, Pa.
HESTER, Sch Saunel, Jr.
HESTER, Sch Saunel, Jr.
HCKS, James Ernest
Frederic, Ma.
HGHS, James Ernest
HGHS, James Ernest
HGGLS, James Robert
HGGLS, James Robert
HGGLS, James Robert
HGGLS, James Robert
HOCKANA, Waldo Wilson
Thurmont, Ma.
German
HGGLS, James Robert
HOCKANA, Waldo Wilson
HJAMES ROBERT
HOLMES, Robert Je
HOPPLE, Harold Eugene
HOPPLE, Harold Eugene
HOPPLE, Harold Eugene
HORDER J.
HOMBERT
HOLMES ARTHUR
HORGER J.
HUMBERD, John Mark
HUMBERD, JOHN HUMBERD, JOHN HUMBERD, JOHN HUMBERD, JOHN HUMBERD, JOHN HUMBERD, JOHN HUM

JACOBS, Robert Howard Shippensburg, Pa. JEFFKEYS, John Pikesville, Md. JOHNSON, Charles Truman Dallastown, Pa. JONES, John Joseph Owings Mills, Md.

"Owing Mith, Md.

KAROL, Eugene Mishad

KEINK, Carvell Harrison, Jr.

KEINK, Carvell Harrison, Jr.

KEINK, Carvell Harrison, Jr.

KEINK, Carvell Harrison, Jr.

KERCHINVAR, William Craig

KERCHINVAR, William Craig

KERCHINVAR, Joshah

KURST, Robert Paul

KONSK, Robert Paul

KONSK, Robert Paul

KONNS, Tarker Bagene, Jr.

KRALOWETZ, William Henry, Jr.

York, Pa. KUHN, Leo Francis Towson, Md.

Towson, Md.

LAMBERT, Harry Marshall
Westminster, Md.
Westminster, Md.
Westminster, Md.
LANGERIN, Eagene Ward
LANGERIN, Eagene Ward
LANGERY, Kenneth
Shippensburg, Pa.
LANGERY, Kenneth
Shippensburg, Pa.
LAWS, Marvin Edward
LEDDON, Jack
LEDDON, Jack
Baltimore, Md.

LEDNUM, Thomas Carroll Baltimore, Md. LEE, Clyde Baltimore, Md.

Baltimore, Md.
LEEDY, James Llewellyn
Hanover, Pa.
LEMMERT, James
Hagerstown, Md.
LEVITT, Burton
Paisterstown, Md. Reisterstown, Md.
LEWIS, Frank Hedges
Frederick, Md.
LICHTFUSS, Henry John
Reisterstown, Md.

McCOOL, Richard Lionel Hanover, Pa. McCUBBIN, Gary Keith McCUBBIN, Gary Keith York, Pa. McELRATH, Charles Daniel Boonsboro, Md. McGOLERICK, Kenneth Burall Frederick, Md.

Joseph Burall
Frederick, M.
MASNUSSEN, Iver Edgar
MASNUSSEN, Iver

NAGY, Kenneth Louis Hanover, Pa. NATOLLY, Thomas Lee Walkersville, Md. VOEL, Frederick VOEL, Prederick VOEL, Paul Francis Emmitsburg, Md. NORMAN, William Hollis Baltimore, Md.

OWINGS, Widiam Brooke Baltimore, Md. PADJEN, Steve Hanover, Pa. PALEY, Carl Gene York, Pa. PTERSCOB, Wendell Ross PTERSCOB, Wendell Ross PELIFFER, Henry Daniel, Jr. Cumberland, Md. PINDELL, Richard Philip Baltimore, Md. POLK, Lawrence William Baltimore, Md.

Baltimore, Md.
RANSOM, James
Baltimore, Md.
RANSOM, James
Baltimore, Md.
RECK, Deniald Leroy
RECK, Deniald Leroy
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RECK, Clarence, Md.
RECK, Clarence, Md.
RECK, Clarence, Morard
RECK, Clarence, Howard
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RECK, Clarence, Howard
RECK, Clarence, Md.
RECK, Clarence, Md.
RECK, Norman
RECK, Norma

ROHRBAUGH, Barry Joe York, Pa. ROSER, Daniel Henry, Jr. York, Pa. ROYAL, Ronald Lee New Windsor, Md. RUDISILL, Roy York, Pa.

SANDERS, Ronald Hill Baltimore, Md.
SANDERS, Wilbur
Quincy, Pa.
SCHNEEBERG, David Ely Sykesville, Md. SCHRECK, William Zwayer

SCHUMACHER, Edward Baltimore, Md. SCHWIEGERATH, Edward Baltimore, Md. SEIBEL, Donald Arthur New Windsor, Md. SHANHOLTZ. Ivan Fearing Frederick, Md. Frederick, Md. SHELLENBERGER, Ralph Roger

STREET ST. BEGGER, Ralph Roge Dillatone, S. STREET BENDELL ST. STREET BENDELL STREET BENDELL ST. STREET BENDELL STREET BENDELL ST. STREET BENDELL

Waynesboro, Pa. SNYDER, Ronald Paul York, Pa.

SNYDER, Sherdell Felton, Pa. SOLLERS, Duvall Goodwin Baltimore, Md. SPEARING, Jack Elmer Westminster, Md. STAMEAUGH, Richard Roland STATLER, James Owen Dallastown, Pa.

Dallastown, Pa. STONER, Donald

STONER, Donald Hagerstown, Md. STONER, Kenneth Wrightsville, Pa. STRATTON, William Richard Damascus, Md. STROUP, Paul Frederick, Md. SZLASA, Richard Edmund Baltimore, Md.

THRUSH, Bernard Elwood Biglerville, Pa. TREADWAY, George Wiley, Jr. Fallston, Md. Fallston, Md. TRIMMER, Ronald Lee

York, Pa.
TROSTLE, William Dale
Hanover, Pa.
TROXELL, William

UNDERWOOD, Albert Edwin Timonium, Md. UNGER, Donald Leroy Frederick, Md.

VAN LUNEN, Herman Glen Echo, Md.

WALKER, Joseph Stanley Brunswick, Md. WALTEMYER, Alfred Henry Dallastown, Pa. WALTERS, Richard

WALTERS, Richard York, Pa. WALTZ, Edwin Steward Lineboro, Md. WANTZ, Robert Anderton Hagerstown, Md. WARFIELD, Edwin

Wrightsville, Pa. WELEBOB, Leon John Baltimore, Md. Baltimore, Md. WETZEL, Robert Moyer York, Pa. WHISNER, Richard Theodore

Hagerstown, Md. WILHELM, David Eugene Hampstead, Md. WILLIAMS, Mearl

WILLIAMS, Mearl
York, Pa.
WILLIAMS, William
Gettysburg, Pa.
WILLIAR, Gilman Lindsay
Westminster, Md.
WILSON, Stanley Edward
Glen Arm, Md.
WORKING, Richard
McDonoch, Md.
WOYTOWITE, Donald Vincent
Baltimore, Md.

YEALY, Ralph Edward Westminster, Md. YODER, Robert Leonard Lemoyne, Pa.

ZATAVESKI, Leonard William Hanover, Pa. ZETTS, Adam Mark Rockville, Md. ZIMMERMAN, Glenn Dorsey, Jr. Baltimore, Md. ZIMMERMAN, James Frederick, Md.

ANDERS, Ethel ANDERS, Ethel Bethesda, Md. ARNOLD, Ellen Louise Westminster, Md. AYERSMAN, Evelyn Frederick, Md.

BAKER, Virginia Lages Randallstown, Md. BANGS, Dorothy Chambersburg, Pa. BANKARD, Helen Irene Taneytown, Md. BARLUP, Jacqueline Waynesboro, Pa. BANNETT, Ruth BANNETT, Ruth BARNETT, Ruth GARTGIS, Betty Frederick, Md.

Frederick, Md.
BARTON, Anne Elizabeth
Hagerstown, Md.
BAUMGARDNER, Audrey Marion Emmitsburg, Md.
BAUMGARDNER, Myrtle Eyler

Rommotherr, Md.
ATMOARDSER, Myrtle Eyler
BEATTY, Doodsly
BEATTY, Doodsly
BECK, Miran Freter
BYCK, Miran Larne
BYCK, Miran Larn

BRAKE, Rosalee Frederick, Md. BRISCOE, Margaret Myers Westminster, Md. BROWN, Ruth Brown Frederick, Md. BUCHMAN, Jean Walker Hampstead, Md. BUFFINGTON, Andrey Myers Westminster, Md.

CAUWELS, Irene
Westminster, Md.
CAVENEE, Dorothy Ann
Frederick, Md.
CLEAVES, Mildred Porter
Clarksburg, Md.
CLIPP, Marguerite Remaley
Hageratown, Md.
COFFMAN, Louise

COFFMAN, Louise York, Pa. COX, Mildred Crum Brunswick, Md. CURRY, Helen Evans Hagerstown, Md.

DANIEL, Anna Carolyn Frederick, Md. DERRICKSON, Faye Hagerstown, Md. DEVILBISS, Olivia

DEVILBISS, Olivia Westminster, Md. DOUGHERTY, Vivian Haines Taneytown, Md. DURHAM, Emilie Middleton Hampstead, Md. DUSMAN, Romaine Hanover, Pa.

ECKER, Mildred Ohler Greenmount, Md.

FARLEY, Janet Reese Finksburg, Md.

FORBES, Helen McKee Reisterstown, Md. FRANKLIN, Betty Marie Westminster, Md. FREDERICK, Olivia Coxen New Freedom, Pa.

GORSUCH, Anna Myers New Windsor, Md. GRAY, Beatrice Hanover, Pa. GRIFFIN, Etta Ray Westminster, Md. GUTIN, Anna Bernice Frederick, Md.

Freuerics, 36.

Westminster, Md.
HAUE, Glorid Lois
Waterminster, Md.
HALE, Glorid Lois
HALE, June Graf
Hampstrad, Md.
HAMILTON, Jen Tephabaugh
HAMILTON, Jen Tephabaugh
HAMILTON, Jen Tephabaugh
HARRIS, Evelan
Frederick, Md.
HARRIS, Evelan
Frederick, Md.
HENDE, Patricia Simpson
HENNEBERGER, Ethel Cody
Boonaboro, Md. Weicht
HENDE, Patricia Weicht
HOFF, Shirley Arlene

Walkersville, Md. HOFF, Shirley Arlene Westminster, Md. HOUCK, Ruth Wachtel Thurmont, Md. HUGGLESTONE, Fern Rice

Thurmont, Md. HUNT, Nancy Baltimore, Md.

JONES, Gloria Lee Westminster, Md. JONES, Ruth Edna Hagerstown, Md

KELLY, Barbara Dennis Baltimore, Md. KEMPER, Elva Smith Westminster, Md. KETS, Nellis KETS, Nellis KINCAID, Loretta Nayoda Thurmont, Md. KLINE, Mary Ellen Keedywille, Md. KOGCLE, Martanna Derr KREGGER, Louise Marie Ephrata, Pa.

LAWS, Bonnie Bunn Emmitsburg, Md. LAWYER, Adeline Thurmont, Md. Westensster, Md. LEHR, Clytie Gise York, Pa. LILLARD, Virginia Hagerstown, Md. LONGFORD, Frances Coates Sykesville, Md. McGINNIS, Harriet Husted White Hall, Md.

MACHEN, Frances Young Hagerstown, Md. MARSH, Jane Babylon Westminster, Md. MEASELI, Edna Jeanette Frederick, Md. MERCHANT, Maxine Ruckman Boonsboro, Md.

MEYER, Jacquelyn Faye York, Pa. MIDDOUR, Janice Wenger Waynesboro, Pa. MILLER, Emily Boyer Westminster, Md. MILLER, Gladys

Westminster, Md.
MILLER, Leona Harber
Reisterstown, Md.
MULLER, Leona Harber
Reisterstown, Md.
MOORE, Harriet Bruce
Westminster, Md.
MOORHEAN, Lola Grace
Westminster, Md.
MOTTER, Anna Dundore
MULHOLLAND, Jean
Randallstown, Md.
MURHY, Irene Maxwell
MURRAY, Maxine Trout
Westelborn, Md.
Westelborn, Md.
Westelborn, Md.
Westelborn, Md.
Taneytown, Md.

Taneytown, Md.

NICHOLSON, Ruth Brunswick, Md. NUTTER, Lillian Onidee Baltimore, Md.

PALMER, Charlotte Glendora Silver Spring, Md. PARSONS, Jessie Scherer Towson, Md. POHLHAUS, Doris

POHLHAUS, Doris
Westminster, Md.
POLLEY, Margaret Louise
Fairfield, Pa.
PORTER, Maria
Frederick, Md.

RACEY, Ruth Irene Thurmont, Md. REBERT, Mary Helen Finksburg, Md. REDDING, Mary Ann Manchester, Md. REESE, Catherine

Hanover, Pa.
RENNER, Helen Louvise
Littlestown, Pa.

ROBERS, Mar. Elizabeth Westminster, Md. ROBERTS, Jacueline PONEY, Louile Frances Clear Spring, Md. ROULETTE, Cora Esther Sharpshing, Md. ROULETTE, Margaret Sharpshing, Md. Sharpsburg, Md. ROUZER, Helene Maitland

ROUZER, Helene Maitlar Hanover, Pa. RUPERT, Martha Sadler Westminster, Md. RYAN, Dolores Yvonne Frederick, Md.

SCHLEY, Helen Walker Myersville, Md. SCHNEIDER, Virginia Florence Baltimore, Md. SHADE, Ann Gabler Waynesboro, Pa. SHAEFFER, Ruth Ethel Lineboro, Md.

SHULTZ, Lucille Hagerstown, Md. SIMPSON, Ruth

SIMPSON, Ruth
Emmitsburg, Md.
SINES, Nitia Groves
Baltimore, Md.
SKIDMORE, Lana Jean
SKIDMORE, Lana Jean
Woodsboro, Md.
SMITH, Frances Meehan
Woodsboro, Md.
SMITH, Prances Melha
Woodsboro, Md.
SMITH, Nellie Burrows
Middletown, Md.
SMOOT, Catherine Uebel
Reisterstown, Md.
SWYDER, Dolores Jeanne
SKYDER, Bolores Jeanne
SKYDER, Mary Jane
York, Pa.

SNYDER, Mary Jane York, Pa. STALEY, Rose Marie Middleburg, Md. STALL, Joan Cromwell Baltimore, Md. STOUCH, Mary Verona Westminster, Md. STRIEBY, Helen Louise Baltimore, Md.

STRIEBY, Helen Louise Baltimore, Md. STROHMAN, Barbara Jo Frederick, Md. STRONG, Jane Lussier Westminster, Md. SUMMERS, Barbara Thurmont, Md. SURBER, Dorothy Gail Frederick, Md.

THOMAS, Agnes McDonogh, Md, THOMPSON, Audua Elizabeth Monkton, Md. THOMPSON, Esther Carr Westminster, Md.

TOPPER, Evelyn Hanover, Pa. TROISI, Flora Upperco, Md. TROVINGER, Evelyn Alydia Hagerstown, Md. TURNBULL. Nancy Hardwick Smithsburg, Md.

UNGER, Mary Barlup Waynesboro, Pa.

WALTERS, Peggy Jane York, Pa. WANTZ. Elizabeth Garver New Windsor, Md. Clarksville, Md. Nicholas Clarksville, Md. Nicholas Clarksville, Md. WARVICK, Edna Tacke Towson, Md. WEAGLEY, Louise Middletown, U.S. Louise WERDEBAUCH, I. Clara Christine WERDEBAUCH, Larroff Ewertz WHALEY, Ingrid Ewertz

Hagerstown, Md.
WHALEY, Ingrid Ewertz
Westminster, Md.
WHITE, Dorothy Nagle
Hampstead, Md.
WIEBEL, Lois Henrietta
Hagerstown, Md.
WILCOX, Sandra Allen
Falling Waters, W. Va.

ZIGLER, Leah Flora Westminster, Md.

## SUMMER SESSION-1962

ADLER, Roger Bennet Brooklyn, N. Y. ARNOLD, Joseph Ray

Boomboro, Md.
Boomboro, Md.
BAGEANT, Thomas Edgar
MARINGTON, Thomas
Wathlines, Md.
Westminster, Md.
BANKERT, William Philip
BANKERT, William Philip
BANKERT, Banda
BANKERT, Broad
BARNERT, Front
BARNERT, Broad
BARNERT, Front
BARNERT, Front
BARNERT, Front
BARNERT, Broad
BARNERT

BLOODSWORTH, Charles Lee
BOSSALT, Dale Roberts
BOSTIAN, Meivin Stanley
BOWNEY, William Walkee
BOWNEY, George
Hanneye, Bossalt
Hanneye

CAFFREY, George Martin Gaithersburg, Md. CAIN, Richard Westminster, Md. CARD, Michael Edmund Westminster, Md. CARSON, Richard Ordean Sykesville, Md. CASSEL, John Donald YOC, Pa.

CASSEL, John Donau Yoe, Pa. CHANDLEE, Elmer Thurmout, Md. CHARNOCK, Carlton Leroy Randallstown, Md. CHASE, William Wiley, Jr. Westminster, Md. CLARK, Gerald Frederick Baltimore, Md.

CLAWSEY, Edwin Garfield Frederick, Md. CLODFELTER, James Robert Damascus, Md. CONNELLY, Michael Baltimore, Md. CONNOLLY, John Fleming Mincola, N. Y. COX, James Shart CROSSWHITE, Larry James Hanover, B.

CROSSWHITE, Larry J Hanover, Pa. CROUSE, Walter Calvin Westminster, Md. CUSAC, Ralph Leroy Chillicothe, Illinois CUTCHALL, Robert Zullinger, Pa.

DAVIDSON, Amos Graham Westminster, Md. DEVILBISS, Donald Eugene Eavn Grove, Pa. DIXON, Richard Kline Hagerstown, Md. DOELLER, Charles Henry, III Towson, Md. DYER, James Richard Sykesville, Md.

EARP, Edwin Lee Westminster, Md. EATON, David Earle Edgewater, Md. EATON, John Butler, Pa. EDWARDS, Grady Henry Mt. Airy, Md. Bishard

Mt. Airy, Md.
EISENHAUER, Richard
Haddonfield, N. J.
ELLIOTT, Robert Lloyd
Wabash, Indiana

FASNACHT, Donald Lee Dundalk, Md. FASNACHT, Richard Jackson Glen Rock, Pa. FITZGERALD, Jeorge Linwood FRIEDMAN, Barry Howard Baltimore, Md. FRIESLAND, James Max Towson, Md. FRIEGRA, George Nicholas Westminster, Md.

GAHS, Kenneth Morris Baltimore, Md. GENTRY, Barry Pikesville, Md. GERBER, Gary John

GREBER, Gary John Windsor, Pag GRSELL, Mark Sterling GLIBERT, Chester Sylvesville, Md. GLIESTP, William George GRAY, Elliott Gordon Towen, Md. Westminster, Md. GRIFFIN, Charles Roger GROSS, Steven Thomas Westminster, Md. GRIFFIN, Charles Roger GROSS, Steven Thomas Westminster, Md. GRUER, Glenn York, Ph.

HAINES, Sterling LeRoy Westminster, Md.

HALBERT, Denzil Martin, Ky. HAMILTON, William Carter Walkersville, Md. HAMME, Leander Guy Hanover, Fa. HAMMERSIA, Carter Lee Baltimore, Md.

Harower, R. Carter Lee Beltimer, M. Harower, R. L. Carter Lee Beltimer, M. Harower, M. Har

HISE, Theodore Rodney Gettysburg, Park HoFF, Dale L. Honey, P. Lawin Lowell Honey, P. Lawin Lowell HOLTER, Wayne Vernon Frederick, Md. HOUTER, Wayne Vernon Frederick, Md. HOUS, James Randolph Westminster, Md. HOW, James Randolph Grown HIII, Md. Spring Grove, Pa. NYJESS W. Md. Mark Spring Grove, Pa.

INGLESBY, James Patrick Pleasanton, Calif.

JACOBS, Robert Howard Gettysburg, Pa.

KAPPELMAN, Mark David Baltimore, Md. KAROL, Eugene Michael Ellicott City, Md. KERSHNER, Gerald Leon Mercerburg, Pa

KERSHNER, Gerald Leon Mercersburg, Pa. KLAVON, Edward John Sumneytown, Pa. KOHL, Delbert Eugene Randallstown, Md. KOONS, Parker Eugene, Jr. Baltimore, Md. KUHN, Leo Francis

Towson, Md.

Towson, Md.
LAMBERT, Harry Marshall
Westminster, Md.
Westminster, Md.
Sylewville, Marchael Sylewville, Marchael Sylewville, Marchael LaRGENT, Kenneth Franklin
LARGENT, Kenneth Franklin
LAWLER, Lee Lawrence, Jr.
Hanver, Fhilis Robert,
Westminster, Md.
LEAP, Ernest Henry
LEDDON, Jack William
Bailmore, Md.
LEDDON, Ale William
Bailmore, Md.
Hanover, Ps.
LEONARD, Thomas Adrian
Hanover, Ps.

LEVENE, Stuart Winett Reisterstown, Md.
LOTTIG, Roy Blair
Sykesville, Md.
LOUDON, Guy Edward
Smithtown, N. Y.

McCUBBIN, Gary Keith York, Pa. McGINNES, Charles Robert Baltimore, Md. McGOLERICK, Kenneth Burall Frederick, Md.

McGOLREICK, Kenneth Burall
Frederick, MJ.
MACKY Verr Edgar
MANN, Philip Harold
MANN, Philip Harold
MANN, Philip Harold
MANN, Philip Harold
MAPILER, San, Jr.
MANN, Philip Harold
MAPILER, San, Jr.
MANN, Philip Harold
MAPILER, San, Jr.
MANN, Philip Harold
MAYBERS, San, Jr.
MARSH, Perlet
Manner, Pa.
Manner, Pa.
Manner, Pa.
Manner, Pa.
Manner, Pa.
Marsh, Rebert Eugene
MEYER, Donald Conway
MEYER, Donald Conway
MITCHELL, Goorge
MITCHELL, George
MITCHELL, George
MITCHELL, Ghehard Douglas
MITCHELL, Goorge
MITCHELL, George
MITCHELL, Goorge
MITCHELL, Ghehard Douglas
MITCHELL, Ghehard Douglas
MITCHELL, Ghehard Douglas
MITCHELL, Group
MILIT MANNER
MONRO, TOOMAN
MITCHELL, Group
MILIT MANNER
MITCHELL, Group
MITCHELL,

Georgetown, Del. MYERS, Danny Kyle Elkridge, Md. MYERS, Robert Lee York, Pa.

NATOLI, Anthony NATOLI, Anthony Uhrichsville, Ohio NORDSTROM, Alfred Bloomfield, N. J. NORMAN, Bart Westminster, Md. NORMAN, William Hollis Baltimore, Md.

PALMER, Kenneth
Westminster, Md.
PAREDES, Baldwir
PAREDES, Baldwir
PAREDES, Boadd William
Liberty, S. C.
PATRICK, Docald Leo
PATRICK, Docald Leo
POWN HIJ, Mills Michael
Baltimore, Md.
POKORNY, Theodore Richard
POKORNY, Theodore Richard
POLIKS, Chester
Gardner, May

POSEY, Carroll Woodbine, Pa. POWELL, John Carter Pocomoke, Md. PRESSON, Ronda Paul Chesterfield, S. C. PRESTON, Walter Melvin Reisterstown, Md. Reisterstown, add.
RAMSAY, Alfred Ogden
McDonogh, Md.
RATTAN, Carl Edward
Baltimore, Md.
REBERT, Charles
Hanover, Pa.
RECK, Donald Leroy
Westminster, Md.
RICHARDSON, Randall Lee
Towson, Md. Towson, Md.
RIDENOUR, Charles William RIDENOUE, Charles William Hagerstown, Hagerstown, Hagerstown, Hagerstown, Gettysburg, Pa. Rev William Routens, Pa. Revena, Obio Routens, Obio Roy Manchester, Md. ROBENSON, 190es Pathaniel RojENSER, Robert Albert Baltimore, Md. ROSENBAUM, Stephen Haltimore, Md. Baltimore, Md. Baltimore, Md. Baltimore, Md. Baltimore, Md. SaxNIPES Republ Hill SANDERS Republ Hill SANDERS, Romal Hill
SCHAEFER, Edward John
SCHEECK, William Zewyer
SCHEECK, William Zewyer
SCHEECK, William Zewyer
SCHEECK, William Zewyer
SCHEEK, Daniel Advertor
SCHEEK, Daniel Advertor
SCHEEK, Daniel Advertor
SCHEEK, John Arthur
Hamptond, Md.
SCHEEK, John Arthur
Hamptond, Md.
SCHEEK, John Arthur
Hamptond, Md.
SWILLERS, John Arthur
Hamptond, Md.
SWILLERS, John Arthur
Hamptond, Md.
SWILLERS, John Arthur
SHILLERS, Hampton, McLeili
SWILLERS, John
SWI SANDERS, Ronald Hill SMITH, Ronald Edward Walkersville, Md. SNYDER, Ronald Paul York, Pa. SOLLERS, Duvall Goodwin Baltimore, Md. SPANGLER, William Gilbert Chatbam, N. J. SPIND, Morton STEEN, Richard Contin

Baltimore, Md.
STEEN, Richard Curtis
Hurlock, Md.
STEFAN, Gary Ernest
Landover Hills, Md.
STREIN, Carl Vaughn
Baltimore, Md.

Fallston, Md. TURK, Ellis Baltimore, Md. WADE, Frank Button Port Tobacco, Md. WALTER, Charles Edward Bel Air, Md. WARMAN, John Pittsburgh, Pa. WHALEY, John Harrah, Jr. Westminster, Md. WILLIAR, Gilman WILLIAR, Gilman
Westminster, Md.
WILSON, Stanley Edward
Glen Arm, Md.
WOLFGANG, Paul Stuart
York, Pa.
WOODEN, John Frederick, III
Westminster, Md. ADAMOUR, Karen Jean Massapequa, N. Y. AGEE, Patricia Ann Westminster, Md. ALEXANDER, Mildred Taneytown, Md. ALEXANDER, Virginia Lee Wenonah, N. J. ARMSTRONG, Margaret Baltimore, Md. BARTON, Elizabeth Hagerstown, Md. BATCHELOR, Nancy Catherine Glyndon, Md. BEAMER, Elizabeth Jane Baltimore, Md. BENNEKAMPER, Diane Ellen BENNEKAMPER, Diane F Rahway, N. J. BERRY, Lucille Grimm Sykesville, Md. BILLINGS, Lucy New Windsor, Md. BLENCOWE, Opaline Baltimore, Md. BOWERS, Jean Elizabeth Littlestown, Fa. BOWLING, Esther Taylor Elizabethton, Tenn.

STRUBLE, Russell Charles Newtown, Pa. TERRY, Roy Morton Washington, D. C. TRAINOR, John Kenneth Washington, D. C. TREADWAY, George Wiley, Jr. Fallston, Md. ULRICH, Carl William Jacksonville, Fla.
UNDERWOOD, Albert Edwin
Timonium, Md. VAN LUNEN, Herman Baltimore, Md.

YOUNG, Andrew Wenker Ellicott City, Md. ZAUNER, Nicholas Joseph St. James, N. Y. ZIMMERMAN, Glenn Dorsey, Jr. Walkersville, Md. ZSEBEDICS, Laszlo Westminster, Md.

BANGS, Dorothy Chambersburg, Pa. BARE, Susan Piper Westminster, Md. BARNES, Neda Bishop Westminster, Md. BARTON, Elizabeth Hagerstown, Md.

BOWMAN, Emma May College Park, Md. BOWMAN, Patricia Smith

BOWMAN, Patricia Smith Harrisburg, Pal, Rice Work of the Company of the Company BRICKER, Clara Lucinda Hartsville, Jody Mencken Westminster, Md. BRODSKY, Leslie Jean BRUNSKAN, Mary Patricia Westminster, Md. BRUNSKAN, Mary Patricia Westminster, Md. BRUNSKAN, Mary Patricia Westminster, Md. BUFFINGTON, Margaret Darby BUKCH, Margaret Hoshall

Bultrington, Margaret
Baltimore, Md.
BURCH, Margaret Hoshall
Leonardtown, Md.
BURNS, Urey Catherine
Fairplay, Md.

Fairpley, Md.

GMPBELL, Edna
Baltimore, Md.

CANFIELD, Xoney Patricia

CARLSON, Alestha Marie

CARLSON, Alestha Marie

CARLSON, Alestha Marie

CHESTON, More Man.

Combertand, Md.

CLOWER, Katherine

COPFMAN, Louise Mann.

Vork, Pa.

COPFMAN, Louise Mann.

COPF

DANIEL, Anna Carolyn Frederick, Md. DAVIS, Eleanor Kay Westminster, Md. DEXTER, Sharon Anne Md. Baltimore, Md. DUSMAN, Romaine Hanover, Pa. DUVALL, Elizabeth Wirth Woodbine, Md.

EARP, Ellen
Westminster, Md.
EASLEY, Sylvia Ann
Hanover, Pa.
Gydyn
Middletown, Md.
ECKENRODE, Betty Smith
Westminster, Md.
ECKHARDT, Sylvia Shade
Glyndon, Md.
ENSOR, Linda Lou
Westminster, Md.
ENSOR, Linda Lou
Westminster, Md.

FILLION, Louise Shipley Westminster, Md. FISCHER, Sharon Ann Elicot City, Md. FISHER, Louise Md. FRBES, Helen McKee Reisterstown, Md. FRANKLIN, Betty Marie Westminster, Md.

GATES, Christobel Ruth Arlington, Va.

GIFFORD, Marabeth Louisc Falls Church, Va. GILDS, Molly Jane Taneytown, Md. GIOVANELLI, Martha Bass Reisterstown, Md. GRAHAM, Joan Cecile Annandale, Va. GRAY, Susie Robinson East Point, Ky.

East Point, Ky.
HAIIN, Trudy Jo
HAIIN, Trudy Jo
HAIIN JOHN
HAIIN JOH

HORCH, Anita Louise Gettysburg, Pa.

INGHAM, Cleo Fannette New Freedom, Pa.

JANOCHA, Mary Jane
Westminster, Md.
JOHNSON, Annette Colbert
Baltimore, Md.
JONES, Gloria Lee
Westminster, Md.
JONES, Gean Pusey
Mt. Airy, Md.
JONES, Hat Anne
Baltimore, Md.

Satumore, and KING, Lois Evelyn York, Pa. KISER, Carol Reather Biglerville, Pa. KRAFT, Gretchen Reed Randallstown, Md. KRAJOVIC, Maxine Geneva Upperco, Md.

LAMB, Dorothy Louise Westminster, Md. LEATHERWOOD, Janice LEATHERWOOD, Janice Mt. Airy Jeanne Hanover, P. Airy Mt. Airy Mt.

McADAMS, Stephanie Westminster, Md. McARTHUR, Emma Lee Waldorf, Md.

MACDONALD, Christine Anne MANDERS, Edis Helen
MANN, Margaret Erb
MANDERS, Sally Berb
Westminster, Md.
MANDERS, Sally Berb
MANDERS, John
MAN, Letty PM
MANDERS, John
MAN, Letty PM
MANDERS, John
MANDERS, John
MANDERS, John
MANDERS, MARGARET
MARGARET
MANDERS, MARGARET
M Verona, N. J. MANDERS, Edith Helen NUSBAUM, Nancy Lee Westminster, Md. OASTER, Mary Elizabeth Hanover, Pa.
OGDEN, Edith Eileen
Prince Frederick, Md.

PETERSEN, Carolyn Diane West Friendship, Md. PRICE, Margaret Rockwell Westminster, Md. PRICE, Pamela Gwynn Westminster, Md. PRIM, Marion Martin Westminster, Md.

Westminster, Md.
RALEY, Elizabe, Md.
Racheniseville, Md.
Racheniseville, Md.
Rachine, Par.
Rachine, Par.
Rachine, Par.
Rachine, Par.
Rachine, Raches, Md.
Rachen, Raches, Md.
Raches, Raches, Md.
Rick, Janes, Md.
Rick, Janes, Md.
Rick, Janes, Md.
Rowill, Abr.
Rowill, Md.

RYAN, Judith Ann Washington, D. C.

SACHS, Susan Maxine Baltimore, Md. SACHS, Shirley Lee Baltimore, Md. SAITO, Shoko Fukuoka, Japan SCOTT, Patricia Ann Westminster, Md. SCOTT, Phyllis Westminster, Md.

Westminster, Md.
SWITTINITY Md.
SELIMAN, Ested Mac

TAYLOR, Margaret Elizabeth Westminster, Md. TAYLOR, Mary Louise Reisterstown, Md. HOMESON, Audina Elizabeth TINDER, Mary Harrington Towson, Md. TOVISI, Flora Upperco, Md. Evelyn Alydia Hagerstown, Md.

UNKART, Carole Ann Kingsville, Md.

WEAVER, Betty Louise Manchester, Md. WEINSTOCK, Ann Michael Baltimore, Md. WEINSTOCK, Ann Michael Baltimore, Md. WHALEY, Ingrid Ewertz Westminster, Md. Silver Spring, Md. WILLIAMS, Kathryn Cashman Sykesville, Md. WOOD, Margaret Gillelan Finksburg, Md. WOOD, Margaret Gyllelan Forksburg, Md.

Glyndon, Md. WORDEN, Lynn Westminster, Md.

# Recapitulation

# SUMMARY BY CLASSES

		SU	M	M£	K	Y	R	(	LLA	5:	SE	S								
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Seniors	2 2								9:				92				33			
Juniors									6				63				26			
Sophomores				•		•		*	103				25				30			
Freshmen			*					*	10:											
r resimien			*						10.	,		1	27			23	50			
										-		-								
									36.	4		4	07							769
Special Students .									4				11				15			
Students in Extension									25			1	52			40	)3			
Students, Summer S	essio	n. :	196	2					223	2		1	65			38	37			
									477	7		3	28							805
Total number of St																				
			81	**	•				839				35							1574
Names repeated .									103	5			61							166
200 000 000									-	-		_	_							
Net total									73	1		6	74							1408
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																	*	*		1025
Pennsylvania												76								175
New Jersey																				79
District of Columb	ia .																			30
New York																				26
Virginia																	-			18
Delaware																				1.3
Florida																				6
Connecticut																				3
Massachusetts												*	*	,	**	*.		200		3
North Carolina			0.50	10.00					•		•									3
Ohio																				3
South Carolina .				09																3
Canada																				2
Kentucky																				2
																				2
Washington																				
West Virginia																				2
California ,																				1
France						4													(4)	1
Greece											4									1
Honduras																				1
Illinois																	7.0			1
Indiana					~							2.1								1
Japan																				1
Korea		100																		1
Michigan																	30	-		1
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New Hampshire .			*								*	*								1
New Mexico									*		*									1
Tennessee					٠							+								1
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#### Endowments

Within the framework of the general Endowment Fund of the College, totaling approximately \$2,550,000, there are a number of special endowments that have been contributed for specific purposes, as follows:

The Oscar Lafayette Morris Library Memorial Fund: By the will of the late Oscar Lafayette Morris, of Salisbury, Maryland, the College came into possession of a bequest which has been set apart as a special endowment for the library, to be known as the Oscar Lafayette Morris Library Memorial Fund.

The James Thompson Memorial: Through a gift made by Dr. and Mrs. William J. Thompson, of New York City, in memory of Dr. Thompson's father, the late Rev. James Thompson of the Maryland Conference of the former Methodist Protestant Church, the "James Thompson Memorial" has been established. The income from this endowment is used for the purchase of books for the departments of psychology and philosophy and religion.

The Joseph Englar Scholarship Fund: Established under a bequest of the late Joseph Englar, who was a trustee of the College from 1897 until his death in 1924. The income from this fund is to be used to assist needy students in pursuing their education.

The Harry Clary Jones Scholarship Fund: Through a bequest of the late Prof. Harry Clary Jones, two partial scholarships are offered for seniors, one in the chemistry department and one in the physics department. If in one of these departments no outstanding candidate appears in any year, two scholarships may be given in the other department. If no candidate in either of these departments meets the requirements for this honor, then no scholarship shall be warded in that year, and the income from the investment for that year shall be placed back into the fund and used in awarding additional scholarships in succeeding years, as the committee on the award may see fit.

The Lee Scholarship Fund: Through a bequest of Miss Grace Lee, this fund was established to provide scholarship assistance for the benefit and education of deserving students. The beneficiaries are to be students who are unable to meet the full expenses of a college education.

The Florence E. Stoner Western Maryland Scholarship: By the will of the late Frank L. Stoner, of Frederick, Maryland, a trust fund was set up, the income from which is to be used for the maintenance of a partial scholarship at Western Maryland College. The trustees of this fund select the recipient.

The Stone Scholarships: The will of the late Harvey A. Stone provides that the income from the property he bequeathed to the College shall be applied to the education of male students at Western Maryland College who may be pursuing a course preliminary to entering upon a theological course.

The W. Edwin Warfield Memorial Scholarship: Provided by the Lions Club of Silver Spring, Maryland, in memory of the late W. Edwin Warfield, a member of the club and an alumnus of Western Maryland College who died in action during World War II. It provides full tuition annually to one person selected by the club.

The William G. Baker, Jr., Scholarship Fund: Established as a memorial to Mr. William G. Baker, Jr. for many years a devoted trustee of the College. It provides one tuition scholarship annually.

- The Joseph S. Whiteford Fund: This fund has furnished and endowed a suite of rooms in Albert Norman Ward Hall to be occupied by two worthy young men without charge.
- The William R. Winslow Scholarship Fund: The income from this fund provides three full tuition scholarships. It is the further stipulation of the donor that the recipient of the scholarship must be willing to earn money to pay for his room and board.
- The Frank C. Marino Scholarship: Under the provisions of this contribution \$500,00 is available annually to give scholarship aid to needy and deserving students. No discrimination is to be made against any person because of his religious faith.
- The Page Etchison Memorial Scholarship: Established by the Organized Bible Class Association, of Washington, in memory of Mr. Page McKendree Etchison. It provides full tuition for one student from the Washington Area selected by the Association.
- The Eleanor B. Gaither Memorial Scholarship Fund: Established under the wills of the late Mr. and Mrs. James H. Gaither in memory of their daughter, who was a member of the Class of 1940.
- The William W. Chase Scholarship: Established by the late William W. Chase, M.D., of the Class of 1923. It provides one full tuition scholarship annually.
- The Mund Scholarship: Established by Mr. and Mrs. Allan W. Mund, of Baltimore, and the income from the fund is to be used to provide a tuition secholarship for a needy student who would be unable to attend college without such assistance.
- The Gaither Lee Fischbach, Jr., Memorial Scholarship Fund: Established by the friends and fellow-students of the late Gaither Lee Fischbach, Jr., who died during his freshman year at Western Maryland College. Since it was his intention to prepare for the Christian ministry, it is the purpose of this scholarship to assist students whose aims and ideals are similar to those of Lee Fischbach.
- The Laura F. Stalnaker Scholarship Loan Fund: Established in memory of Miss Laura F. Stalnaker of the Class of 1881. Loans from this fund are available to worthy students on a non-interest bearing basis and are repayable within a ten-year period after graduation.
- The John H. Cunningham Scholarship: Given for a Carroll County student by the Carroll County National Bank in honor of Mr. Cunningham. It is valued at \$1000.00 annually for four years.
- The Cambridge Rubber Foundation Scholarships: The Cambridge Rubber Foundation has placed funds at the disposal of the College, which will provide \$200.00 annually to be awarded to one or two entering freshmen. Character, need for assistance, and academic ability are to be the determining factors in making the award.
- The Caroline Wantz Taylor Vocal Scholarship: To be awarded to a voice student of outstanding potential ability as a member of the Western Maryland College Choir and is to be nominated annually by the Choir Director.
- The Florence Johnson Memorial Fund: Established by Mrs. George S. Johnson

in memory of her daughter of the Class of 1921. The income will be used annually to provide assistance to a member of the Wesleyanettes preparing for fulltime Christian service in music.

The Margaret Wappler Memorial Scholarship for Applied Music: Established by the Omicron Eta Chapter of Delta Omicron, this scholarship of \$60.00 will be awarded annually to an upperclass music major making a significant contribution to music on the Hill.

The Emma Bowen Kistler Scholarship Fund: Established by her sister in memory of Emma Bowen Kistler of the Class of 1897.

The James L. Nichols Scholarship Fund: Established by Mrs. Laura Wilson Nichols as a memorial to her late husband, The Rev. James L. Nichols, of the Class of 1925, and a former pastor of the Westminster Methodist Protestant Church. The scholarship is to be used to assist a worthy student who is preparing for a full-time career in Christian service.

Colts Corral No. 1 of Baltimore, Md., Inc. Scholarship: Provides \$500.00 annually for four years to a man or woman student with definite academic promise and demonstrated financial need selected by the Financial Aid Committee of the College.

## **Enduring Investments**

No forms of beneficence exceed in importance gifts to education. Educational institutions are not money-making institutions—their dividends are in character building and in mental development. The tuition which students are able to pay meets only part of the actual cost; the remainder must come from endowment and annual gifts. Friends of Western Maryland College should note the important work the College is doing in the field of higher education, and the opportunity the College offers for beneficence where most satisfactory results may be obtained. The success of the College has been phenomenal in many respects, but its success makes it imperative that a much larger endowment and more extensive equipment be secured if the College is to go forward in the most efficient way.

The friends of higher education are respectfully asked to consider the claims of this institution and to join in making possible the complete success of the enterprise projected.

Consideration is asked for the following items:

- \$25,000.00 will endow perpetually a tuition scholarship.
- \$40,000.00 will endow a scholarship providing both tuition and board for one student.
- 3. \$200,000.00 will endow a full professorship bearing the donor's name.
- Additional buildings and other facilities are needed to meet the requirements of a growing college.

Gifts in any amounts will be applied to the purposes indicated by the donors, and may be made as direct grants, annuities, living trusts, life income contracts or other arrangements convenient to the donor and helpful to the College.

Inquiries may be directed to the President of the College.

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A Handbook of Western Maryland College is published each year and is presented to all incoming students. This publication contains the various regulations of the College, as well as other information.

JANUARY FEBRUARY		MARCH	APRIL	MAY	JUNE		
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## The College Calendar

## SUMMER SESSION 1963

June 20, Thursday, 8:30 A. M.-12:00 M. Registration for First Term. 1:00 P. M. First Term classes begin.

July 24, Wednesday. First Term closes.

July 25, Thursday, 8:30 A. M.-12:00 M. Registration for Second Term. 1:00 P. M. Second Term classes begin.

August 28, Wednesday. Second Term closes.

#### FIRST SEMESTER 1963-1964

September 17, Tuesday, 1:00 P. M. Ninety-seventh year begins. Registration of freshmen and transfer students.

September 18 to September 23. Orientation period for freshmen and transfer students.

September 23, Monday, 10:00 A. M. Registration for all other students.

September 24, Tuesday, 7:50 A.M. The daily class schedule begins.

September 24, Tuesday, 11:30 A.M. Fall Convocation.

November 13, Wednesday, 4 P. M. Midsemester Grades.

November 27, Wednesday, 12:20 P.M. Thanksgiving Recess begins.

December 1, Sunday, 10:00 P. M. Thanksgiving Recess ends.

December 20, Friday, 12.20 P.M. Christmas Recess begins.

## 1964

January 5, Sunday, 10:00 P. M. Christmas Recess ends.
January 20, Monday, 8:30 A. M. Semester Examinations begin.
January 29, Wednesday. First Semester closes.

### SECOND SEMESTER 1964

February 4, Tuesday, 7:50 A.M. Second Semester classes begin.

March 17, Tuesday, 4 P. M. Midsemester Grades.

March 21, Saturday, 11:50 A.M. Spring Recess begins.

March 30, Monday, 10:00 P.M. Spring Recess ends.

May 2, Saturday. May Day.

May 3, Sunday, 7:15 P.M. Service of Investiture of the Seniors with Academic Costume.

May 18, Monday, 8:30 A.M. Semester Examinations begin.

May 29, Friday, Second Semester closes.

May 29 to June 1. Commencement Period.