



# The

# Western Maryland College Catalogue

## 1965 - 1966

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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.
- IV. 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 Westminister private school, had a dream which he followed until construction actually started in 1866 on the first College building. The Rev. J. 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 J. T. Ward from the presidency of the College, Thomas Hamilton Lewis became Western Maryland's second president. During his administration, the College developed finanness. Promotion of its physical growth and a vision for the future were the College's inheritance from the presidency of Albert



The original College building

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 upto-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 Grvil 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 110 acres with facilities valued at 7/4 million dollars. There were 70 students enrolled when the College began; now enrollment tops 800. The curricular approach has broadened, also, from a narrow classision 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 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 110 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. At the entrance to the campus is Ward Memorial Arch (1898) in honor of the first president, Dr. J. T. Ward. 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 Billingkea. 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, audio-visual facilities, and classrooms. The older library (1908) has been remodeled into the Fine Art Building for the art department. Lewis Hall (1914), named for the College's second president, contains classrooms and laboratories for the departments of mathematics, physics, biology, and chemistry. An astronomical observatory tops the building. Memorial Hall (1929) contions in inteen classrooms and various departmental offices. 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 lounge as well as rooms for the four local soortikes. Housing for 165 women and several auxiliary rooms are in Blanche Ward Hall (1935), named for Blanche Murchison Ward, wife of Albert Norman Ward. The third president's name was given to 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 chair-



man 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 Gymasium (1939), named for Brigalder General Robert J. Gill ('10) has a main playing floor eighty by one hundred fifteen feet with folding laeachers seating one thousand. Lackers 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 pienic for freshmen during Orientation Period. 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 assembles, 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, cretted 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 some religious exercises and meetings. It contains a twomanual pipe organ by Moller. Baker Chapel is the scene of many alumni weddings whose participants often bring their children back for baptism in the charming building.

#### **College Community**

A residential college, Western Maryland naturally is a rather complete community. The student body, immersed in studies and various extra-



A winter storm covers Ward Memorial Arch with snow.

curricular 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 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 is concerned about the moral and religious development of its students. They are urged to attend the local churches of their choice, and attendance is required each Sunday evening at the College Chapel.

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 brough 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 1964-65 calendar following indicates the breadth of this program.

October 9 October 11 October 12 October 25 November 8 November 9 Dr. Max Lerner, author, lecturer Chapel speaker, Dr. Carl Michalson Dr. Carl Michalson, theologian Chapel speaker, Father Walter Burghardt Chapel speaker, Bishop John Wesley Lord Paul Engle, poet

Baltimore Symphony Woodwind Quintet with Arleen Heggemeier						
Chapel speaker, Mr. William Stringfellow						
William Stringfellow, lawyer						
Chapel speaker, Rabbi Abraham Shaw						
Dr. Jotham Johnson, Danforth lecturer in classical archeology						
Chapel speaker, The Reverend Richard Vieth						
The National Symphony Orchestra						
Chapel speaker, Dr. Melvin Henderson						
Chapel speaker, Dr. Gayraud Wilmore						
Dr. Gayraud Wilmore, director, Presbyterian Commis- sion on Race Relations						
Dr. Harlow Shapley, astronomer						
Chapel speaker, Dr. Iain Wilson						
The Oberlin Group with Stravinsky's L'Histoire du Soldat and Walton's Facade						
The National Players in Hamlet						
Dr. Ira Progoff, Danforth lecturer in psychology						
Chapel speaker, Dr. Irving Murray						

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 grade 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 Omicron Eta Chapter of the Delta Omicron International Music Fraternity was formed in 1957. It is the only active chapter in Maryland.

The Western Maryland Circle of Omicron Delta Kappa was installed in 1963. Members, of at least junior standing, have demonstrated leadership and scholastic ability.

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 Glee 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 wenstling. The intramural program offers basketball, golf, softball, tennis, touch football, track, and vollevball.

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 varisity 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 courses except 303); Library Science (all courses); Military Science 304, 403;



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

Applied Music, Public School Music (all courses), Musical Organizations; Physical Education (all courses numbered higher than 202); Statistics.

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.

#### BASIC SUBJECTS

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

English									
Composition .	1	1	2		$\mathbf{k}^{\prime}$			÷	61
Literature									
Foreign Language					2				$12^{2}$
Laboratory Science									
Social Science .									
<b>Biblical</b> Literature									
Psychology									3
Fine Arts									
Military Science (									
Physical Education									
Health Education									16

<sup>1</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.

reduced to three semister nours. <sup>1</sup> 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.

<sup>a</sup> The nine semester hours may be chosen from history, economics, political science, sociology,

Auffany science is required of all freshman and sophomore men who are not versame. A studied seeking ecomption must file with the President a written request which has been endorsed by his parents. Transfer students entering with not less than torty-six generester hours credit may be ecompt from the request elevation activity are a hasir enquirement in multilary science. For students exempt from military science, four senseter hours of physical elevation activity are a hasir enquirement. See following note.

ennearon activity are a mase requirement. See ionowing note: Students certified by their doctors as physically unifs for physical exercise are exempt from this requirement. Students considerably beyond the normal college age may apply to the Dean of the Faculty for exemption.

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

#### MAJOR REOUIREMENTS

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 secure 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 bachelors' 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. Introduction of the maximum regularly allowed toward graduation. tory 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.

#### ELECTIVES

For either the Bachelor of Arts or the Bachelor of Science degree, the additional courses to total 124 semester 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 semes-



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

ter 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, non-Western studies, Russian, Spanish, 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 Cim Laude and Cim Laude. These honors are recorded on the diplomas, on the student's 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 eredit 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.
  - b. Pass with distinction a comprehensive examination in the major field.
  - c. Satisfy any departmental requirements, such as engaging in seminars or in individual directed study, submitting an essay, etc.
  - d. Be recommended by the department.

#### **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

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

and social awareness. Graduates are able to succeed in activity which requires perception and judgment beyond mere technical proficiency.

<sup>2</sup> 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, leading to certification in the standard subjects and in art, music, and physical education. Enough courses in library science are included in the curriculum for the student to qualify for a librarian certificate. Graduates with additional study may enter the fields of elementary and college teaching. At the present time, for instance, there are five Maryland college tracking as well as numerous members of college faculties who took their undergraduate training at Western Maryland.

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 Constitu-



For outdoor study, the urn in the center of the Hill is a handy back rest.

tion, 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 economics, 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 to 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.

Forestry: This is a vocational opportunity for young men who like an outdoor 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. Westtern 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, immunerable positions of highly varied requirments are constantly open to the graduate who has been trained in mathematical, physical, or biological science. Advancement in such positions 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 shortend by several months.

## SOCIAL SERVICE

A number of Western Maryland graduates have entered fields 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, psychology, or religion. 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 Peace Corps has attracted many Western Maryland students. No graduate study is required, and the major subject is less important than enthusiasm for the program of the Corps.

The field of religious education requires training and qualifications similar to social work. 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 advantages 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 denistry and vectrinary medicine. In some instances, such as the field of professional music, success depends so much on natural talent that no general advice can substitute for a personal interview.



# **Courses of Instruction**

## **Courses of Instruction**

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.<sup>†</sup> 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; Mrs. Flynn

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.

An introductory course designed to give training for the correct visualization and representation of forms through line, tone, and the principles of perspective. One two-hour period a week.

#### \*105, 106. Elementary Design.

An introductory study of design principles and the application of these principles to everyday life. One two-hour period a week.

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

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202. Crafts. One two-hour period a week.	(1)
203. Drawing. Prerequisite, Art 103, 104, or the equivalent. One two-hour period	(1) od a week.
204. Illustration. Prerequisite, Art 103, 104.	(1)
205, 206. Design. Prerequisite, Art 105, 106. Two two-hour periods a week.	(2,2)
207. Textile Crafts. One two-hour period a week.	(1)
303. Etching. Prerequisite, Art 103, 104. One two-hour period a week.	(1)
304. Clay Modeling. One two-hour period a week.	(1)
308. Water Color Painting. Prerequisite, Art 103, 104. One two-hour period a week.	(1)
401, 402. Oil Painting.	(2,2)

## History of Art

Art 111; 112 is a prerequisite to all other courses in History of Art.

*111; 112. History of Art. An introductory survey of the development of architecture, scu painting in relation to their cultural backgrounds. Two periods a superiods as a painting in relation.	(1;1) alpture, and week.
221. Greek and Roman Art. Alternates with Art 223. Offered in 1965-1966.	(3)
222. Medieval Art. A study of Early Christian, Byzantine, Romanesque, and Gothic a sculpture, and minor arts. Alternates with Art 224. Offered in 19	(3) architecture 65-1966.
223; 224. The Italian Renaissance. Alternates with Art 221 and 222. Not offered in 1965-1966.	(3;3)
225. American Art. Alternates with Art 227. Offered in 1965-1966.	(3)
226. Criticism and the Contemporary Arts. Principles of taste, theories of criticism and aesthetics, and their to the various fine arts. Alternates with Art 228. Offered in 1965	
227. Baroque Art. The Renaissance in northern and western Europe, and the art of	(3) of the seven

teenth and eighteenth centuries. Alternates with Art 225. Not offered in 1965-1966.

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- 228. European Art of the Nineteenth and Twentieth Centuries. (3) Alternates with Art 226. Not offered in 1965-1966.
- 325. Aesthetics. See Philosophy 325.

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

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



#### ASTRONOMY

No major is offered in this field.

## 302. Descriptive Astronomy.

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.

#### BIOLOGY

#### Professors Sturdivant and Isabel Royer; Associate Professor Kerschner; Assistant Professor 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. 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. Two class periods and one three-hour laboratory period a week.

#### 106. Introductory Human Biology.

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

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

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

#### 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 synthesis of ecological principles combining both the functional and the descriptive and involving the interrelationships of plants, animals, and microorganisms. The ecosystem approach is stressed in order to understand the dynamic relationship that exists between man and his natural environment. This course is open only to students who have taken or are currently enrolled in Biology 202. Three class periods a week and field trips.

#### 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. Three class periods and one three-hour laboratory period

#### 311. Animal Physiology.

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. 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. One class period and two two-hour laboratory periods a week. Not offered in 1965-1966.

#### 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. Prerequisite. Biology 203. 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 the critical reading and analysis of scientific papers.

#### 322. Evolution.

The evidences, the mode, and the implications of organic evolution treated in such a manner as to emphasize the function of evolution as 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. Field trips will be arranged.

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#### 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. Two class periods and two three-hour laboratory periods a week.

#### 324. Comparative Anatomy of Vertebrates.

A systematic study of the gross anatomy of type specimens from the fishes, amphibia, reptiles, birds, and mammals. Prerequisite, Biology 323, or special permission of the instructor. 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.

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

#### CHEMISTRY

#### Professors Straughn and Schofield : Assistant Professors Cross and Donald Jones

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.

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. Three class beriods and one four-hour laboratory beriod a week.

#### \*211. Qualitative Analysis.

Cation and anion analysis employing semimicro technique; the theory underlying the analytical procedure. Prerequisite, Chemistry 101, 102. 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. Two class periods and two four-hour laboratory periods a week.

1966

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#### 303, 304. Organic Chemistry.

A systematic study of the compounds of carbon; coordinated laboratory work on reactions, preparations, and qualitative analysis of organic compounds. Prerequisite, Chemistry 212. Three class periods and one three-hour 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.

#### 401. Advanced Quantitative Analysis.

A continuation of Chemistry 212; electroanalysis, combustion analysis, and colorimetry. Prerequisite, Chemistry 212. One class period and two fourhour laboratory periods a week.

#### 403, 404. Physical Chemistry.

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. Juniors may be admitted by permission of the department. 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. 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.

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.

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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.

#### (4,4)

# (4,4)

(3-3)

## Latin

(37) 108. Elementary Latin. [3-3] A beginner's course for college students who have had no Latin. This course is equivalent to the first two units of high school Latin. Some attention is given to Roman life and literature as well as to the place of the Latin lan- guage as a background for English. Four periods of class and laboratory work a week.
*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. (3:3) 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 selec- tions 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. (3)

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.

Characteristic selections from representative authors, with emphasis upon great European literature from the Middle Ages to the present time.

1966

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#### 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; Assistant Professor Tribby

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 criticiasm.

#### 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. Two periods a* week and individual assignments.

#### 305. Contemporary Drama.

An analysis of the major dramatic movements since Ibsen, with primary emphasis on the reading of works by European playwrights. Certain representative British and American plays are also studied.

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#### 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 203, 304. One class period a week and participation in dramatic productions.

### ECONOMICS AND BUSINESS ADMINISTRATION

# Professor Price<sup>\*</sup>, Associate Professor Coleberd; Visiting Assistant Professor Warren; Mr. Keppel, Mr. Mach

Students major in economics in order to prepare for careers in business and fonance; 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

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

# \*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.

#### 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.

Principles of international trade, exchange, and investment; problems of trade restriction, cartels, the European Common Market, underdeveloped areas of the world; commercial policies of comtries of the world.

#### 310. Money and Banking.

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

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#### (3)

(3,3)

(3)

<sup>\*</sup> On sabbatical leave, 1964-1965.

#### 319. Public Finance.

Principles and problems of taxation; the theory, character, and trend of public expenditures; the sources of public revenue and public indebtedness -national, state, and local.

#### 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 215 must have the permission of the instructor to enter the course.

### 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 development are examined.

#### 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.

#### 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.

#### 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; contributions 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 corporations; 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 conditions 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.

#### 328. Personal Finance.

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. Students are required to make budgets, to plan insurance, retirement, and investment, to analyze cases. Prerequisite, Economics 201, 202. Students will derive the most benefit from the course when it is preceded by Mathematics 210.

# EDUCATION

#### Professors Bailer and Sara E. Smith; Assistant Professors Robinson, Sherwood, and Thompson

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 firty 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 Education of the state in which he expects to teach; requirements of all states are available in the office of the College Department of Education.

### 303. 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 worlten 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 teaching. This course should be preceded, when possible, by Education 303 or 317.

#### 317; 317R. Psychology of Human Development. See Psychology 317: 317R.

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#### (3,3)

437: 437R. The Teaching of History and Social Science.

For courses in library science and in the teaching of music or physical education, and for additional courses creditable for teachers of these special subjects, refer to these departments under Courses of Instruction.

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# weeks. 409; 409R. Student Teaching.

407; 407R. Principles of High School Teaching.

Conference, observation, and participation in the high schools of Maryland. Prerequisites, Education 303 or 317, and 307. Extra tuition fee, \$100. Six meeks.

the learning experiences in the secondary schools. Six periods a week, eight

# 411; 411R. Guidance.

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

#### 413: 413R. Audio-Visual Instruction.

The study of available materials in this field with a view to their effective use in the classroom and in life. Eight periods a week, four weeks,

### 415; 415R. The Junior High School.

Historical development; curricular and extracurricular programs; present status in Maryland; the small junior high school. Eight periods a week, four weeks. Not offered in 1965-1966.

# 417; 417R. Curricular Principles and Practices.

A study of the bases of curricula with special emphases upon procedures in cur a week. fou

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.

this type of work.

riculum ( r weeks.	evelopment and	use by	classroom	teachers.	Eight	period.
	Courses in S <sub>l</sub>	pecial	Methods	of Teac	hing	

The courses, listed below, are taught by departmental teachers qualified to do 421; 421R. The Teaching of English. 423; 423R. The Teaching of French. 425; 425R. The Teaching of Mathematics. 427; 427R. The Teaching of Science. 433; 433R. The Teaching of Latin. 435; 435R. The Teaching of Art.

The principles involved in identification, selection, and implementation of

(6)

### ENGLISH

### Professors Makosky, Hendren, and Wenner; Associate Professor Howery; Assistant Professors Phillips, Richwine, and Tribby; Mrs. Darcy

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 carcers in journalism, business, social work, and government service. A number have entered theological seminaries and hav 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.

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 studj 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.

А			and an intr	oduction	to the	method	(3) s of
А			important	writers,	mainly	from	(3) the

214. Twentieth Century American Literature. The principal trends and authors.

241. Literature of the British Renaissance. (3) Readings in British writers beginning with Sir Thomas More and terminating with John Milton.

#### 242. British Nineteenth Century Writers. (3) The Romantic and Victorian periods and their outstanding authors.

303. Problems in Composition. (1 to 3) Individual attention to students who wish to develop skill in creative writing, in report writing, in journalistic writing, or in research writing. This is not a remedial course; admission requires the consent of the instructor. Conferences.

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(3:3)

# 101. Physical Science.

An integrated course of study selected from the fields of chemistry, geology, and physics.

#### 103. Physical Science.

An integrated course of study selected from the fields of astronomy and physics.

#### 304. Shakespeare.

311. Masters of Literature.

Ten to twelve plays, three of them (one tragedy, one comedy, and one history) read intensively. Individualized study of major figures from British or American literature.

# A different subject is selected each year; in 1965-1966, the subject will be Dickens and Hawthorne. 314. Intellectual and Social Backgrounds of American Literature. (3) 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. 341. 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.

# 351; 351R. Seminar in Criticism. Critical points of view; close analysis of a few selected pieces of literature.

One two-hour period.

353; 354. Reading List. 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; 452. Special Studies in English.

Directed study planned and conducted with reference to the needs of those students who are candidates for departmental honors in English. Qualified students who are not candidates for such honors but who desire to take the course are also admitted.

# FRENCH

See Modern Languages.

# CENERAL SCIENCE.

Professor Summers: Mr. Cobb

No major is offered in this field.

(1 to 3)

(1 to 3)

(1 to 3)

# GEOLOGY

#### 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 classwork is augmented by a study of specimens from the JOHN W. LEE MINERAL COLLECTION and by field trips.

#### GERMAN

See Modern Languages.

#### GREEK

See Classics.

# HISTORY AND POLITICAL SCIENCE

Professor Whitfield; Associate Professors Hurt and David\*; Assistant Professor Darcy, 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, 1453-1789.	(3)
211. Greek History.	(3)
Offered in alternate years, not in 1965-1966.	
212. Roman History.	(3)
Offered in alternate years, not in 1965-1966.	

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

216. European History, 1870-1920. 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.

\* On sabbatical leave, 1964-1965.

<b>304.</b> Latin American History.       (3)         Alternates with History 310. Offered in 1965-1966.	
305; 306. American Foreign Policy. (3:3) A history of American diplomacy from 1776 to the present. Alternates with History 307 and 308. Not offered in 1905-1966.	
307. Economic and Social History of the United States since 1865. (3) Alternates with History 305. Offered in 1965-1966.	
308. History of England. (3) A study of English history from Henry VII to the present. Alternates with History 306. Offered in 1905-1966.	
310. Civil War and Reconstruction. (3) Alternates with History 304. Not offered in 1965-1966.	
314. Russian History since 1801. (3) A survey of Russian history with special attention to the roots of revolution and the change from transim 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. (3) 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.	
*104. World Politics. (3)	

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

# 202. State and Local Government.

State, county, and municipal government; selected references to governmental problems of the State of Marvland.

#### 203. International Organization.

Basic problems in international relations and organization with appropriate analysis of the procedures and institutions in world cooperation. Alternates with Political Science 205. Offered in 1965-1966.

### 205. Political Theory.

A survey of political theory related to the nature and purpose of the state and based on the analysis of ideas of leading ancient, medieval, and modern philosophers. Alternates with Political Science 203. Not offered in 1965-1966.

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# 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 1965-1966.

# 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 1965-1966.

# 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 1965-1966.

# 308. Constitutional Law.

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 1965-1966.

351;	352;	451;	452.	Special Studies in History and Political Science.	(1 to 3
,	332;	4)1;	432.		(1 to

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

### LATIN

See Classics.

# LIBRARY SCIENCE

# Professor Simkins

The courses in library science provide the number of hours required for a Maryland librarian certificate for schools and also offer basic prerequisites for anyone 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.

### 318. 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 annotations, Individual problems of selection are assigned. Alternates with Library Science 320. Offered in 1965-1966.

# 320. 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 318. Not offered in 1965-1966.

### 322. 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* 324. Nat offered in 1965-1966.

### 324. 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 322. Offered in 1905-1966.

# MATHEMATICS

# Professor Spicer; Mr. Lightner, Mr. Shook

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.

# 107, 108. Foundations of Mathematics.

An introductory course stressing the foundations of mathematics and emphasizing logical reasoning and structure. The ideas underlying the manipulation of fundamental algebraic and trigonometric operations and solutions of equations are re-examined; also included are introductions to analytic geometry, abstract algebra, statistics, and elementary calculus.

#### \*109. Introduction to College Mathematics.

A unified treatment of the basic ideas of algebra and trigonometry with particular emphasis upon the nature of mathematics as a logical system; imitial study of sets, the real number system, and the properties of the field of real numbers; brief review of elementary algebra; intensive study of circular, linear, quadratic, polynomiai, exponential, and logarithmic functions.

#### \*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.

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# 308. History 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 geometric applications.

#### 316. Complex Variable.

An introductory course in the theory of the functions of a complex variable. Alternates with Mathematics 322. Offered in 1965-1966.

# 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 1965-1966.

# 324. Probability and Statistics.

A study of probability spaces, random variables, confidence intervals, central limit theorem. Prerequisite, Mathematics 202.

# 352. Research Seminar I.

A review of research techniques specifically applied to a project in mathematics which will be developed into a written seminar paper. This course is open only to juniors who expect to continue their research into the senior year.

### 401. Differential Equations.

#### Advanced Calculus. 402.

A rigorous presentation of limits, continuity, derivatives, mean value theorems, definite integrals, sequences, series, and convergence. The main objective is to train students to understand the basic ideas and methods of analysis.

# 451; 451R. Integration of College Mathematics.

A seminar in which the scope of collegiate mathematics is explored through problems and discussion of selected topics.

#### 452. Research Seminar II.

A seminar in which the research projects begun in the junior year are brought to completion through continued individual study, group discussion, and faculty direction. The seminar papers will serve as the basis for departmental discussions and further research.

Biology students check various kinds of laboratory equipment with a professor.



# PREMEDICAL COURSE

Western Maryland 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, 304 (403,404 recommended); Physics 201,202 (301 recommended); mathematics, six 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

#### Colonel Walker: Majors Moore and Winget

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

#### 103, 104, Military Science,

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

#### 201: 202. Military Science.

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

#### 303, 304. Advanced Military Science.

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.

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### 403-404. Advanced Military Science.

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

#### MODERN LANGUAGES

#### Professors Kopman and Hildebran; Associate Professor Willen; Assistant Professors Derasse and Guernica; Mrs. Derasse<sup>b</sup>, Mrs. Long, Mrs. Summers<sup>a</sup>

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 imior vear in France.

A student may elect a major in French; no major is offered in German, Russian, or Spanish. For all elementary and intermediate courses in modern languages, in conjunction with the aural-linguistic method, fifty minutes of work a week are required in the language laboratory.

### French

#### \*107-108. Elementary French.

Pronunciation, elements of grammar, simple conversation, reading. Four periods of class and laboratory work a week.

#### \*109, 110. Intermediate French.

A review of grammar; representative novels and short stories of the ninteenth century; vocabulary, idioms, pronunciation, exercises and conversation based on the reading. Classes are conducted in French insolar as the progress of the students will permit. Prerequisite, French 107-108, or the equivalent. Four periods of class and laboratory work a week.

#### 116; 116R. Advanced French Language.

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 granumar review, supplementary reading and simple reports. Required of French majors unless excused by the department. Two class periods and two one-hour laboratory periods a week.

#### 201, 202. Introduction to French Literature.

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.* 

# (3-0)

<sup>&</sup>lt;sup>a</sup> First semester, 1964-1965.

<sup>&</sup>lt;sup>b</sup> Second semester, 1964-1965.

Prerequisite, French 110. Two periods a week.	(1,1)
03, 304. French Composition. Prerequisite, French 201, 202.	(1,1)
<b>05R. French Dramatic Literature of the Seventeenth Centur</b> Intensive and extensive reading of the principal plays of Corneille and Racine. <i>Prerequisite, French 201, 202.</i>	
06. Contemporary French Literature. Prerequisite, French 201, 202. Alternates with French 308. Not 1965-1966.	(3) offered in
<ol> <li>French Literature of the Nineteenth Century. Development of the drama, the novel, poetry, and criticism with tionship to other phases of modern French culture. <i>Prerequisite, F</i> 202.</li> </ol>	
<ol> <li>Masterpieces of French Literature.</li> <li>A course dealing with the great landmarks of French literature, ticular attention to the masterpieces of the eighteenth century. P. French, 201, 202. Alternates with French 306. Offered in 1965-196</li> </ol>	rerequisite,
09, 310. Advanced French Conversation. Prerequisite, French 203, 204. Two periods a week.	(1,1)

351; 352; 451; 452. Special Studies in French. (1 to 3) Directed study planned and conducted with reference to the needs of those students who are candidates for departmental honors in French. Other qualified students may be admitted with the consent of the department.

#### German

No major is offered in this field.

#### 107-108. Elementary German. (3-3) Pronunciation, elements of grammar, simple conversation, reading. Four periods of class and laboratory work a week.

#### 109, 110. Intermediate German.

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 107-108, or the equivalent. Four periods of class and laboratory work a week.

# 201, 202. Introduction to German Literature.

A study of selected works of German literature with particular attention to Lessing, Goethe, and Schiller. Prerequisite, German 109, 110, or the equivalent.

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# 203, 204. German Composition.

Prerequisite, German 110.

- 205. The Nineteenth Century Novelle. Extensive and intensive study in the nineteenth century novelle. Prerequisite, German 109, 110, or the equivalent.
- 301. German Literature to the Nineteenth Century. 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.

#### 107-108. Elementary Russian. Pronunciation, elements of grammar, simple conversation, reading. Four periods of class and laboratory work a week.

#### 109, 110. Intermediate Russian.

A review of grammar; the reading of texts of moderate difficulty; conversation based on the reading. Prerequisite, Russian 107-108, or the equivalent. Four beriods of class and laboratory work a week.

#### Spanish

#### 107-108. Elementary Spanish.

Pronunciation, elements of grammar, simple conversation, reading. Four periods of class and laboratory work a week.

#### 109, 110. Intermediate Spanish.

A review of grammar; the reading of texts of moderate difficulty, some of which are selected from Spanish-American authors. Prerequisite, Spanish 107-108, or the equivalent. Four periods of class and laboratory work a week.

#### 203, 204. Masterpieces of Spanish Literature.

Intensive study of selected masterpieces of Spanish literature with emphasis on regionalism; collateral reading and reports. Prerequisite, Spanish 109, 110, or the equivalent, Alternates with Spanish 205, 206. Offered in 1965-1966.

#### 205, 206. Survey of Spanish Literature.

A survey of Spanish literature from the beginning through Romanticism; discussion of literary movements with reading of representative texts; collateral reading and reports. Prerequisite, Spanish 109, 110, or the equivalent. Alternates with Spanish 203, 204. Not offered in 1965-1966.

#### No major is offered in this field.



Language students add to their conversational ability in the laboratory.

#### 207, 208. Oral Spanish.

(3,3)

Essentially a conversation course, with some readings in the area of civilization, some required laboratory drill, and some written composition. Prerequisite, Spanish 110, or the equivalent. Four class and laboratory periods a sweek.

### MUSIC

Associate Professors Cole, deLong, Heggemeier, and Spangler; Assistant Professors Philip Royer and Whaples; Mrs. Hitchcock, Dr. Kersey

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

### 105, 106. Introduction to Music.

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 writing 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. Two periods a week.

### \*205, 206. Elementary Harmony.

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.

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 the compositions of Beethoven and progressing through the vocal, keyboard, chamber, and orchestral music of the nineteenth century, with emphasis on the aesthetic ideas which dominate and unify the period. Prerequisite, Music 105, 106, or permission of the instructor. Alternates with Music 215. Offered in 1965-1966.

#### 214. Masters in Music.

A study of one major composer's life and representative compositions. In 1965-1966, the subject will be Johann Sebastian Bach. Prerequisite, Music 105, 106, or permission of the instructor. Alternates with Music 216. Offered in 1965-1966.

### 215. Twentieth Century Music.

A study of the trends in music since 1900 with emphasis on the works of the most important composers and their followers. Prerequisite, Music 105, 106, or permission of the instructor. Alternates with Music 213. Not offered in 1965-1966.

#### 216. Opera.

A survey of opera, from its beginnings to our own day, viewed against its historical, literary, and cultural background. Prerequisite, Music 105, 106, or permission of the instructor. Alternates with Music 214. Not offered in 1965-1966.

#### 307, 308. Advanced Harmony and Composition.

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.

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 fourpart 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 1965-1966.

# 314. Orchestration.

A historical study of orchestral and band instruments; composition for woodwind, brass, and string choirs. Alternates with Music 312. Offered in 1965-1966.

#### (1 to 3) 351; 352; 451; 452. Special Studies in Music.

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 \$75.00 per semester is made for two private lessons a week. \$40.00 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.

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# Public School Music

A minimum of sixteen semester hours credit in applied music is required for a

231. Brass Instruments. Instruction in and methods of teaching the various brass instruments. Two periods a week.

#### 232. String Instruments.

Instruction in and methods of teaching the various string instruments. Two periods a week.

#### 321. Woodwind Instruments.

Instruction in and methods of teaching the various woodwind instruments. Two periods a week.

#### 322. Percussion Instruments.

Instruction in and methods of teaching the various percussion instruments. Two periods a week.

331, 332. Teaching Vocal Music in the Junior High School. A study of methods in teaching sight-reading and notation; voice hygiene 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.

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. One class period and one period of supervised teaching a week.

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

A study of instrumental materials and procedures in the junior high school. Truo beriods a week.

# 405. Instrumental Conducting.

The development of an adequate baton technique and scorereading ability as related to instrumental groups. Two periods a week.

# 406. Vocal Conducting.

A continued development of conducting technique with emphasis on conducting without baton and special choral problems. Two periods a week.

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

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

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

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### **Musical Organizations**

Membership in the college band, choir, glee clubs, or orchestra is not limited to submist majoring in music. Members of the choir, orchestra, or hand who take the course in participation, which consists of one holl-beriod of class study and two periods of practice cach vecke, receive one semester hour of credit rach semester. This credit may not be applied toward a major, and a maximum of cight semester hours credit thus gained may be applied toward the bachcloir descret.

#### 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.

# NON-WESTERN STUDIES

Visiting Professor Hazareesingh<sup>a</sup> No major is offered in this field.

302. Impact of Western Civilization on the Indian Peoples. (3) A study of the effect of recent western influences on India in such fields as religion, economics, politics, agriculture, militarism, and technology. Offered only in 1964-1965.

- **303.** Far Eastern Relations. See Political Science 303.
- 307. Religions of Mankind. See Religion 307.
- 324. Twentieth Century Asia. See History 324.
- 326. Economic Development. See Economics 326.
- 327. East Asian Philosophy. See Philosophy 327.

### PHILOSOPHY AND RELIGION

Professor Holthaus ; Associate Professor Crain ; Assistant Professor Zepp

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.

\* Fulbright-Whitney visiting professor, second semester, 1964-1965.

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# \*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 1965-1966.

# 214. History of Philosophy: Modern.

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 1965-1966.

#### 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 1965-1966 and in alternate years.

#### 303. Logic and Reflective Thinking.

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.

#### 304. Great American Thinkers.

A study of the development of philosophy in the United States, with special attention to the lives and writings of selected leaders from Edwards to Dewey. Alternates with Philosophy 308. Not offered in 1965-1966.

#### 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 chief 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 equivalent. Alternates with Philosophy 304. Offered in 1965-1966.

# 323. Social Philosophy.

An evaluation of man's history, institutions, and social control. Alternates with Philosophy 325. Offered in 1965-1966.

### 325. Aesthetics.

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 1965-1966.

### 327. East Asian Philosophy.

A study of some of the Asian philosophies, including psychologies and systems of values. Offered in alternate years, not in 1965-1966.

# Religion

#### 106. The Use of the Bible.

Main ideas of the Bible and their application in present-day life. Passages will be studied from both the Old and the New Testaments.



Student leaders often conduct religious services in Baker Chapel.

#### \*203. New Testament Literature.

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.

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-Judaism, Roman Catholicism, and Protestantism. Prerequisite, Religion 203 or 204. Alternates with Religion 307. Not offered in 1965-1966.

#### 307. Religions of Mankind.

A study of the major non-western religions-Hinduism, Buddhism, Confucianism, Taoism, Shintoism, and Islam. Alternates with Religion 301. Offered in 1965-1966.

# 312. The Life and Teachings of Jesus.

A consideration of the sources for the life of Jesus; the world in which he lived; his religious and ethical teachings; his mission and its significance for Christian faith. Alternates with Religion 314. Not offered in 1965-1966.

# 314. Studies in the History of Christian Thought. A study of one major interpreter of Christianity. In 1965-1966, the subject

will be Martin Luther. Alternates with Religion 312. Offered in 1965-1966.

#### 315. Christian Ethics.

A course which deals primarily with the Christian and the crises of life, both personal and social, and with such problems as guilt, vocation, marriage, war, death, suffering, etc.

# 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 1965-1966.

#### 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 1965-1966.

#### 351: 352: 451: 452. Special Studies in Philosophy and Religion.

Directed study planned and conducted with reference to the needs of students who are candidates for departmental honors. Oualified students who are not candidates for such honors are admitted with the consent of the department.

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#### PHYSICAL EDUCATION

Assistant Professors Clower, Todd, and Waldorf: Mr. Hitchcock, Mr. Ronald Jones, Miss Weyers

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. This course may not be counted towards the basic requirement of four semester hours of physical education activity.

\*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.

### \*211. Introduction to Health Education,

Physical Education, and Recreation. An examination of the history, purposes, and scope of health education, physical education, and recreation and their application to the educational program.

#### 212. Recreational Activities.

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.

Principles and problems in maintenance and improvement of school and community health.

# 215. Dance Activities.

Methods of instruction and choice of materials for teaching dancing. This course may count toward the basic requirements in physical education activity. Two periods a week.

#### 216. Tap Dancing.

Methods of instruction and choice of materials for teaching tap dancing. This course may count toward the basic requirements in physical education activity. Two periods a week.

217. Adapted Physical Education.

Organization of adapted and modified programs for atypical and handicapped children. General and special corrective movements, techniques of appraisal and correction of postural deviations and foot disabilities are considered. Alternates with Physical Education 219. Not offered in 1965-1966.

### 1965

405. Principles and Philosophy of Physical Education. 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.

403. Organization and Administration of Physical Education. 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.

- ning, 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.
- 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. Analysis of the physical education program in the secondary school; selection of activities, study of teaching methods and materials; program plan-
- 343. Team Sports for Women. The theory and practice of teaching and officiating in field hockey and basketball; analysis of techniques, rules, methods of instruction, drills, and team play. Students are required to engage in extensive field work. 344. Team Sports for Women.

The theory of coaching, officiating, and administering interscholastic basketball, track, and baseball programs. Students are required to engage in ex-

- ball and soccer programs; teaching of fundamentals and team play; philosophy and psychology of coaching. Students are required to engage in
- 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.
- 341. Sports Coaching. The theory of coaching, officiating, and administering interscholastic foot-

periods a week. Alternates with Physical Education 217. Offered in 1965-1966. 304. Kinesiology and Applied Physiology.

#### Prevention and emergency care of injuries associated with activity. Conditioning exercises, support methods, and first aid care are studied. Three

219. Prevention and Care of Injuries.

extensive field work. 342. Sports Coaching.

tensive field work.



A quiet corner of the library is used for study and research.

# PHYSICAL SCIENCE

See General Science.

### PHYSICS

# Professor Summers; Mr. Cobb, Mr. Makosky\*

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

#### 301. Mechanics.

Selected topics in analytical dynamics, with emphasis on the solution of problems. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Three class periods and one three-hour laboratory period a week. Alternates with Physics 303. Not offered in 1965-1966.

# 303, 304. Magnetism and Electricity.

Theory and problems. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Three class periods and one three-hour laboratory period a week. Alternates with Physics 301 and 314. Offered in 1965-1966.

#### 305. Light.

Fundamental principles of geometrical and physical optics. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Three class periods and one three-hour laboratory period a week. Alternates with Physics 307. Not offered in 1965-1966.

# 306. Modern Physics.

Atomic structure, theory of spectra, x-rays, relativity, and nuclear physics. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Three class periods and one three-hour laboratory period a week. Alternates with Physics 310. Not offered in 1965-1966.

#### 307. Heat and Properties of Matter.

Heat and thermodynamics, elasticity, capillarity, diffusion, and viscosity. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Three class periods and one three-hour laboratory period a week. Alternates with Physics 305. Offered in 1965-1966.

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<sup>\*</sup> Second semester, 1964-1965.

### 310. Electronics.

Theory and applications of radio tubes, photoelectric cells, and cathode ray oscilloscopes. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Three class periods and one three-hour laboratory period a week. Alternates with Physics 306. Offered in 1965-1966.

### 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 1965-1966.

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. Oualified students who are not candidates for such honors but who desire to take the course are also admitted

### POLITICAL SCIENCE

See History and Political Science.

### PREMEDICAL COURSE

See page 46.

# PSYCHOLOGY

### Associate Professor Miller; Assistant Professor Robinson; Mr. Hayden

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.

### \*210. Psychology of Personality.

A combined 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,

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# 302. Psychological Testing.

An introductory course in testing; a study of the construction, administration, interpretation, and use of tests of intelligence, aptitude, interests, and personality. Prerequisites, six semester hours of psychology, Statistics 215 or the permission of the instructor. Two class periods and one two-hour laboratory period a week.

#### 309. 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 210. Prerequisite, at least six semester hours of psychology.

#### 312. History and Current Theories in Psychology, Antecedents and developmental trends culminating in contemporary psychology; life and works of historically eminent psychologists; critical appraisal of contemporary theories and trends. Prerequisite, nine semester hours of psychology or permission of the instructor. Offered in 1965-1966 and in alternate years.

### 317; 317R. Psychology of Human Development.

Critical survey of research problems and theories pertaining to child and adolescent behavior; review and application of principles of learning. Three class periods a week and directed observation in the field.

#### 322. Therapeutic Psychology.

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, nine semester hours of psychology. Offered in alternate years, not in 1965-1966.

#### 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.

# 410. Experimental Psychology.

An introductory treatment of the data and methods of experimental psychology. Topics include sensation, perception, learning, memory, feeling, and emotion. The laboratory is designed to acquaint students with procedures, techniques, and pieces of apparatus utilized in psychological investigations. This course is open only to psychology majors. Prerequisite, Statistics 215. Two class periods and one three-hour laboratory period a week.

#### RELIGION

See Philosophy and Religion.

#### RUSSIAN

#### See Modern Languages.

# SOCIOLOGY

# Professor Earp; Visiting Professor Hazareesingha; Associate Professor Griswold; Mr. Stewarth

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.

# \*106. Social Problems.

The study of a limited number of social problems such as old age, physical and mental deficiency, drug addition, 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.

# 210. Population.

The study of the composition, growth, distribution, and changes in population of the United States and other areas of the world.

# 301. Social Psychology.

See Psychology 301.

# 303. Cultural Anthropology.

The study of man's culture, with material drawn from both primitive and complex societies.

### 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.

#### 307. Economic and Social History of the United States since 1865. See History 307.

# 312. Social Change.

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.

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<sup>\*</sup> Fulbright-Whitney visiting professor, second semester, 1964-1965.

<sup>&</sup>lt;sup>b</sup> First semester, 1964-1965,

### 323. Social Philosophy.

See Philosophy 323.

#### 351. Junior Seminar.

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

### 352; 451; 452. 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. Introduction 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.

#### 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.

#### 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. Mach

#### No. major is offered in this field.

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

#### 216. Statistical Methods.

Specific problems in statistics such as multiple correlation, linear programming, quality control, chi-square, queuing theory. 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 an institution related to The Methodist Church, Western Maryland has as one of its objectives the encouragement of spiritual interests within the college community. Students are urged to attend the local churches of their choice and attendance is required at the College Chapel on Sunday verning. This policy stems from the belief that corporate worship is an integral part of Western Maryland's common life as an institution of higher learning.

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

#### REQUIREMENTS

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 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



Those applicants who come to the campus are interviewed by the admissions counselor or his assistants.

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 information 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 S92. 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 wriing to the Admissions Office or phoning Tilden 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 furine 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-reinduable application fee is charged to help defray the cost of processing the application. (Application forms, leaflets, and catalogues may be obtained by writing to the Admissions Office).

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 loyaly 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: Female applicants are notified of admissions committee decisions in November and January. The fact that 50-70% of available space for women is awarded in November stresses the desirability of women taking the junior year College Board Examination (SAT).

Male applicants are notified of admissions committee decisions within three weeks of the date the application is completed. Some 50-60% of the available space for men is awarded in November and December. The remaining spaces are awarded through late February or early March, at which time the male enrollment is usually closed.

All 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, wherever their reason for withdrawal.
Housing Assignments: Priority in housing accommodations is awarded in the order of receipt of the completed contract and room deposit. Assignments are made in the following order: 1) college residence halls; 2) college owned and supervised houses; and 3) college-approved rooms in private homes near the campus. Students in all three categories listed above take their meals in the college dining room.

# ORIENTATION

During the summer after admission has been completed, the student is asked to read a limited number of master works relating to one of the major issues of the day. Discussion among members of the faculty and incoming students of these works as they underline the topic is part of campus orientation. This period of several days in the latter part of September is attended by all entering freshmen and transfer students. They 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. Although achievement tests of the College Entrance Examination Board are not required, it is felt that they often assist us in determining placement, especially when combined with SAT scores and results of tests administered during the orientation program.

Students who have carried college level work in high school are encouraged to take the appropriate advanced Placement Examination(s) of the C.E.E.B. and satisfactory scores on such tests will enable students to receive college credit toward graduation in addition to advanced placement.

# TRANSFER STUDENTS

A student will be considered for transfer from another accredited college only if he can furnish a statement of honorable dismissias 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.

#### STUDENT AID

Students who are accepted by the Committee on Admissions and Standards and who cannot attend Western Maryland without financial aid may



A student waitress serves a lunch group.

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 Scholar-ships 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. Although the test is usually given in November, the student should consult with the high school counselor. 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 undertake the same obligations as those holding the scholarships will be made by the State Scholarships Hoard and will be hased upon the results of the above-mentioned competitive examination. Information and application blanks are available from high school principals or from the State Scholarship Board.

- 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 scholarship 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 extemely 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 tuition charge for a full-time student is \$550 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 are \$375for a semester. (The College reserves the right to increase the amount for board if food costs rise.) An extra tuition charge is made for certain courses in 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 \$45 is payable annually. A health fee of \$15 is required annually of all boarding students entiting them to the services of the nurse and the use of the infirmary up to seven days. A charge of \$1.50per day is made for use of the infirmary in excess of seven days.

The following miscellaneous fees are charged :

Vocational Guidance	Serv	ice	(0)	ptic	mal	)				\$10.00
Late Registration .				۰.						2.00
Diploma										
Transcripts of Record	l (ea	ch)								1.00
(a student is entitle										

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 \$2,000.00 for the regular college vear.

# MONTHLY PAYMENTS

The College is not in a position to extend credit under any circumstances. However, several plans are made available for those parents who prefer to pay tuition and other fees on a monthly installment basis.

Information concerning these plans may be obtained from the Office of the Treasurer, or by writing directly to them as follows:

Richard C. Knight Insurance Agency, Inc. Insured Tuition Payment Plan 38 Newbury Street Boston 16. Massachusetts

(The above is a prepaid plan which can be used without incurring debt if a parent starts a program as soon as he has learned that the student has been accepted at the College.)

or

ETCO College Tuition Plan Consumer Credit Department The Equitable Trust Company 20 East North Avenue Baltimore 2, Maryland

(This is a loan plan providing various repayment periods at reasonable cost for parents who desire to pay by monthly installments.)

Both of the plans mentioned above provide life insurance protection which pays the amount borrowed in full in the event of the death of the sponsor.

The College does not have a financial interest in either of the plans. They are optional and are offered solely as a convenience to the parent.

# 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, 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 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 semester hour of a grade as follows: A, 3; B, 2; C, 1; D, 0; WU, 0; F, -1; 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 a least an equal number of quality points. The number of semester hours which each course carries is stated after its tile 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 mustifiatory 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 honor 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**

# **Board of Trustees**

J. H. Cunningham, ('85). Bishop J. H. Straughn, D.D., LL.D., ('99)	
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EUGENE C. WOODWARD, D.D., ('28)	
Lewis F. Ransom, D.D., ('35)	
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)	
E. DALE ADKINS, JR., LL.B.	Salisbury, Md. 1959
Allan W. Mund	
BISHOP JOHN WESLEY LORD, D.D., S.T.D., LL.D., L.I.	
	Washington, D. C. 1960
Clarence L. Fossett, D.D	
AUSTIN E. PENN, LL.B.	
Charles A. Stewart, ('26)	
FREDERICK C. MALKUS, JR., LL.B., ('34)	
WILLIAM E. FIRTH, B.D.	Baltimore, Md. 1962
Wilson K. Barnes, LL.B., ('28)	Baltimore, Md. 1963

# OFFICERS OF THE BOARD

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# Term expires June, 1965

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

# Term expires June, 1966

ARTHUR G. BROLL, ('29)	Atlantic City, N.J.
J. Allison Conley, ('47)	Arlington, Va.

#### Term expires June, 1967

SUE COCKEY KIEFER, ('33)	Baltimore,	Md.
C. FRAISER SCOTT, ('43)	.Bethesda,	Md.



Spring, one of the lowliest seasons on the Hill, is enjoyed by both staff and students.

# Administrative Staff

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

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

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

JOSEPH RAYMOND BAILER, B.S., A.M., Ph.D., Director of the Graduate Program

JAMES EDWIN ROBINSON, JR., A.B., A.M., Dean of Men

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

IRA GILBERT ZEPP, JR., A.B., B.D., Dean of the Chapel

- WILLIAM ROBBINS RIDINGTON, A.B., A.M., Ph.D., Counselor of Guidance and Testing
- WILLIAM GENE MILLER, A.B., S.T.B., Ph.D., Coordinator, Counseling and Testing Services

MARTHA ELIZA MANAHAN, A.B., Registrar

CORA VIRGINIA PERRY, A.B., Associate Registrar

PHILIP ELWOOD UHRIG, A.B., Ed.M., Director of Alumni Affairs

NANCY LEE WINKELMAN, A.B., Director of Publications and Publicity

WALTER MERRITT BAGGS, Director of Development

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

CALVIN WRAY MOWBRAY, A.B., Assistant Admissions Counselor

MARTIN GROSS, M.D., Consulting Psychiatrist

GRACE ZUMSTEIN LEROY, Manager of the Bookstore

HENRIETTA PARRISH SCOTT, Director, Blanche Ward Hall

ANNIE BRYAN MAYS, Director, McDaniel Hall

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# 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; L.L.D., The American University. [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] MARIE PARKER, B.S., A.M., Associate Professor of Physical Education, Emeritus [1929]

DAISY WINNIFRED SMITH, B.S., A.M., Professor of Home Economics, Emeritus [1938]

\*MARGARET JULIA SNADER, A.B., A.M., Assistant Professor of Modern Languages, Emeritus [1930]

HELEN ELIZABETH GRAY, B.S., M.S., Associate Professor of Home Economics, Emeritus [1938]

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]

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]

THOMAS BERRY COBB, Instructor in Physics

A.B., Southern Missionary College; M.S., University of South Carolina. [1963]

GERALD EDWARD COLE, Associate Professor of Music

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

ROBERT EDWARD COLEBERD, JR., Associate Professor of Economics

A.B., William Jewell College; M.B.A., Cornell University; A.M., University of Illinois; Ph.D., University of Illinois. [1964]

\* Deceased, October 11, 1964.

CHARLES EDWARD CRAIN, Associate Professor of Religion (The Baltimore Conference Chair) A.B., Asbury College; B.D., Drew University; Ph.D., Drew University; additional studies, Cambridge University, [1949] DAVID RALSTON CROSS, Assistant Professor of Chemistry A.B., Wesleyan University; A.M., Wesleyan University; Ph.D., Syracuse University, [1964] CORNELIUS PAUL DARCY, Assistant Professor of History A.B., Bowdoin College; A.M., Harvard University; additional studies, Columbia University, [1963] ELEANOR STARR DARCY, Special Instructor in English A.B., Smith College, [1964] WILLIAM MORRIS DAVID, JR., Associate Professor of Political Science (On sabbatical leave, 1964-1965) 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] JACQUELINE EMMA DERASSE, Special Instructor in Modern Languages (Second semester, 1964-1965) Baccalauréat, Académie de Paris, [1965] JACQUES THÉOPHILE DERASSE, Assistant Professor of Modern Languages Baccalauréat Philosophy, Académie de Lille; Licence en Droit, Académie de Paris. [1963] LOIS MARYLAND EARLL, Graduate Laboratory Assistant A.B., Western Maryland College. [1961] JAMES PEARSALL EARP. Professor of Sociology B.S., University of Pennsylvania; A.M., Columbia University; Ph.D., Northwestern University. [1938] MIRIAM GUYTON FLYNN, Special Instructor in Art A.B., Western Maryland College; additional studies, Pennsylvania Academy of Fine Arts. [1963] BELA GALLO, Assistant Librarian Diploma, Budapest University; Post-Graduate Diploma, University of Mysore; M.L.S., Rutgers-The State University. [1964] LEONARD EARL GRISWOLD, Associate Professor of Sociology A.B., Johns Hopkins University; A.M., University of Kentucky; Ph.D., University of Kentucky, [1956] GEORGINA SABAT GUERNICA, Assistant Professor of Modern Languages Diploma, Profesor de Idioma Francés, Universidad de Oriente, Santiago de Cuba; Certificat d'Etudes de Langue et Civilisation Françaises, Université de Paris, Sorbonne, France; additional studies, Universidad de Oriente, Santiago de Cuba, Georgetown University, [1963] BENJAMIN STEPHEN HAYDEN, III, Instructor in Psychology B.S., Loyola College; A.M., Fordham University; additional studies. Fordham University, [1964]

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- PHILIP SAMUEL ROYER, Assistant Professor of Music A.B., Western Maryland College; A.M., Columbia University; additional studies, Temple University. [1930]
- MARY LEE YOUNGER SCHMALL, Graduate Laboratory Assistant A.B., Western Maryland College. [1964]
- SAMUEL BIGGS SCHOFFELD, Professor of Chemistry A.B., Western Maryland College; A.M., Princeton University; Sc.D., Dickinson College; additional studies, Princeton University. [1919]
- VIRGIL SHERWOOD, Assistant Professor of Education A.B., Dickinson College; Ed.M., Pennsylvania State University; Ed.D., Rutgers-The State University. [P663]
- MARY LOUISE SHIPLEY, Associate Professor of Art A.B., Western Maryland College; additional studies, Martinet School of Art, Maryland Institute. [1988]
- HARRY KENNETH SHOOK, Admissions Counselor and Instructor in Mathematics A.B., Western Maryland College; A.M., Wesleyan University; additional studies, University of Maryland, [1958]
- 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]



The opportunity for individual consultations is enjoyed by faculty and students.

ESTHER SMITH, Associate Professor of Dramatic Art 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] 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] THOMAS TINSLEY STEWART, Special Instructor in Sociology (First semester, 1964-1965) A.B., Western Maryland College; B.D., Drew Theological Seminary. [1963] 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 (First semester, 1964-1965) 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] 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] WILLIAM LIVINGSTON TRIBBY, Assistant Professor of Dramatic Art and English A.B., Western Maryland College; A.M., State University of Iowa; additional studies, State University of Iowa, [1958] ROBERT JAMES WALDORF, Director of Athletics for Men and Assistant Professor of Physical Education A.B., University of Missouri; A.M., The American University. [1957]

\* Deceased, November 30, 1964.

JOHN WILLIS WALKER, Colonel, Artillery, Professor of Military Science B.S., United States Military Academy. [1964]

HOWARD EDGAR WARREN, Visiting Assistant Professor of Economics B.S., Concord College; M.S., Virginia Polytechnic Institute. [1964]

EVELYN WINGATE WENNER, Professor of English A.B., Blue Ridge College; A.M., Johns Hopkins University; Ph.D., George Washington University, [1931]

JOAN RITA WEYERS, Instructor in Physical Education B.S., Wisconsin State College at La Crosse; Ed.M., University of North Carolina at Greensboro, [1963]

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

KINGSTON MONTGOMERY WINGET, Major, Infantry, Assistant Professor of Military Science

B.Gen.Ed., University of Omaha. [1963]

JAMES DONALD WITHERSPOON, Assistant Professor of Biology B.S., Purdue University; M.S., Purdue University; Ph.D., Purdue University, [1960]

REBECCA HUTTO WITHERSPOON, Graduate Laboratory Assistant B.S., Purdue University; M.S., Purdue University, [1960]

IRA GILBERT ZEPP, JR., Dean of the Chapel and Assistant Professor of Religion A.B., Western Maryland College; B.D., Drew Theological Seminary; additional studies, University of Edinburgh, University of Göttingen. [1963]

# STANDING COMMITTEES OF THE FACULTY

Administrative Advisory Council: Ensor, Earp, Holthaus, Kerschner, Makosky, Richwine, Robinson, Spangler

Admissions and Standards: Sturdivant, Cole, Darcy, Makosky, Shook

Athletics: Men: Holthaus, Phillips, Robinson, Schaeffer, Straughn, Waldorf

Athletics: Women: Heggemeier, Todd, Weyers

Auditing Student Organizations: Schaeffer, Lightner, Mowbray

Calendar: Schofield, Cole, E. Smith, Waldorf

Class Sponsors: Freshman, Richwine; Sophomore, D. Jones; Junior, Tribby; Senior, Uhrig

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

Concerts: Cole, de Long, Shipley, Shook, E. Smith; students: Robert S. Earley, Catherine E. Arendt

Curriculum: Makosky, Bailer, Crain, Kopman, Miller, I. Rover



With a small class and the informality of a seminar room, the economics professor encourages discussion.

Graduate Affairs: Bailer, Clower, Makosky, Sturdivant, Thompson

Graduate Scholarships; Ridington, Thompson, Whaples, Whitfield

Honor Court: Robinson, Howery, Kerschner, Phillips

Lecture: Darcy, Crain, Hendren, S. Smith, Walker; students: Robert W. Addy, E. Joy Holloway

Library: Whitfield, Bailer, Cole, Griswold, D. Jones, Miller, Simkins, Wenner

Orientation: Robinson, Lightner, Richwine, Shook, Weyers, Zepp

Religious Life: Zepp, Clower, Crain, Spangler, Spicer

Retirement: Schaeffer, Lightner, Witherspoon

Sabbatical: Hendren, Thompson

Schedule: Makosky, Perry, Schofield

Special Examinations: Ridington, Havden, Makosky, Miller, Witherspoon

Student Counsciling: Robinson, Howery, Bailer, Clower, Cobb, Cole, Coleberd, Crain, Darcy, Earp, Griswold, Heggemeier, Hendren, Holthaus, Hurt, D. Jones, Kerschner, Kopman, Lightner, Makosky, Miller, Phillips, Richwine, Ridington, I. Royer, Schofield, Shipley, S. Smith, Spangler, Spicer, Straughn, Sturdivant, Thompson, Todd. Tribby, Wenner, Whitfeld, Witherspoon, Zepp

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Term	Expires 1966
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Jacqueline Brown Hering, '51	J. Allison Conley, '47
Term	Expires 1967
Marjorie Little Spangler, '46	Sue Cockey Kiefer, '33
George H. Phipps, '51	C. Frasier Scott, '43

# CHAPTER PRESIDENTS

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Fred Eckhardt, '48	New York Metropolitan Area
Edwin Warfield Sterling, '25 (acting)	Norfolk Area
E. Joseph Deering, '53	Philadelphia Metropolitan Area
Daniel W. Moylan, '56.	Washington County
Alfred H. Wahlers, '55	
Phyllis Cade Gruber, '43	Wicomico County
Jean Shaneman, '47	Wilmington Metropolitan Area

# 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.

Herbert V. Anders	Westminster, Maryland
Charles H. Armacost	Westminster, Maryland
Miss Cora T. Baggs	Westminster, Maryland
Walter M. Baggs	Westminster, Maryland
John A. Bankert	Westminster, Maryland
Louis J. Berman	Baltimore, Maryland
Granville E. Bixler.	New Windsor, Maryland
Augustus K. Bowles, III	Bethesda, Maryland
Daniel J. Bryan	Baltimore, Maryland
John R. Byers	Westminster, Maryland
Robert S. Clas	Baltimore, Maryland
Carroll L, Crawford	Westminster, Maryland
Dr. N. J. Davidov	Baltimore, Maryland
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Ross B. Hooker	Chestertown, Maryland
Samuel M. Jenness	Westminster, Maryland
Dr. Howard L. Knight	Westminster, Maryland
Alexander Lempert	Baltimore, Maryland
Frank H. Libman	

# WESTERN MARYLAND COLLEGE ASSOCIATES (continued)

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A. S. Marlow	
William A. Milby	
Henry Miller	Baltimore, Maryland
John E. Myers, Jr.	
	Westminster, Maryland
J. Frank Pusey	
Edward G. Rigg	Baltimore, Maryland
A. D. Ring	
Philip S. Royer	
Frederick N. Rushton	
Robert A. Scott.	
J. Thomas Sinnott	
Clarence D. Smith	
L. D. Snyder	
Wilbur VanSant	Baltimore, Maryland
C. Harry Wahmann	Baltimore, Maryland
J. Pearre Wantz, Jr.	Westminster, Maryland
Dr. Evelyn W. Wenner	Westminster, Maryland
Ernest E. Wooden	Baltimore, Maryland
William B. Yingling	Westminster, Maryland



# **General Information**

#### 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 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 Mortey Memorial Award is made annually to that member of the freshman class who by his or her development on the Hill has most happily justified admission to the college community. The award was established in 1952 by Mr. and Mrx. Felix Mortey, 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 Fi 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.

The Hugh Barnette Speir, Jr., Prize, established by the parents of Hugh Barnette Speir, Jr., of the Class of 1945, who was killed in World War II while serving with the armed forces in Germany. This prize is given to the student showing createst excellence in European history. The Lt. Col. F. C. Pyne Mathematical Award for proficiency in mathematics will be made anauly to a member of the senior class upon the recommendation of the mathematics department.

Delta Omicron Senior Honor Pin, awarded by the local chapter, Omicron Eta, to the chapter senior having the highest three-year cumulative scholastic average, "B" or above.

#### **Degrees and Honors**

Conferred in 1964 BACHELOR OF ARTS

Louis Earl Armiger, Jr. Westminster, Md. Terrance Reeves Astle Bridgeton, N. J. Jerome Paul Baroch, Jr. Baltimore, Md. Stephen Vincent Bayly Baltimore, Md. Thomas Elwood Bowman Mechanicsburg, Pa. Jesse Woodrow Brewer Bel Air, Md. John Streett Broadbent Reisterstown, Md. James Crispin Brocke Washington, D. C. Robert Lee Carson Boonsboro, Md. William Wiley Chase, Ir. Westminster, Md. Charles Yuan Cheng Washington, D. C. Charles Edward Collins, Jr. Ijamsville, Md. Kenneth Torrence Confer, Ir. Littlestown, Pa. Matthew Elmer Creamer, III Bridgeton, N. J. Stuart Jay Dearing Baltimore, Md. Charles Ellis Dotson, Ir. Westminster, Md. John Allen Dudley Westminster, Md. John Michael Eagan Midland, Md. Donald Eugene Garrett Carrollton, Md. George Andrew Gebelein Baltimore, Md.

Sterling LeRoy Haines Westminster, Md. Jackie Larry Harman Manchester, Md. Anthony Wheeler Hill Abingdon, Md. Merle Lval Houck Millers, Md. George Lawrence Klander George McLanahan Knefely Baltimore, Md. John Franklin Kressler Glen Burnie, Md. Robert Herman Kruhm Silver Spring, Md. Barry Alan Lazarus Baltimore, Md. Herbert Eugene Mendelsohn Baltimore, Md. Edward Colquitt Minor Monkton, Md. John Millard Morse Catonsville, Md. John Wayman Norris Clinton, Md. William Melvin Penn, Jr. Baltimore, Md. Bruce Hammond Read Albuquerque, N. Mex. Stephen David Rosenbaum Baltimore, Md. Ronald Hill Sanders Baltimore, Md. George Walter Schelzel Manchester, N. H. Nelson Donald Sheeley Baltimore, Md. Michael Joseph Sherwood Washington, D. C.

James Calvin Stephens Bellwood, Pa. Thomas Stanley Sunderland Washington, D. C. Frank Button Wade, Ir. Port Tobacco, Md. **Jerry Scott Walls** Bel Air, Md. Gail Frances Allen Silver Spring, Md. Iane Barrick Allgire New Windsor, Md. Alice Carole Arrieta Westminster, Md. Cindy Ann Becker Spring Grove, Pa. Jeanette Louise Breland Solomons, Md. Janet Edith Brozik Baltimore, Md. Margaret Darby Buffington Baltimore, Md. Lois Mae Chilcoat Baltimore, Md. Barhara Rae Cook Glen Burnie, Md. Dana Lee Councill Stevensville, Md. Carol Ann Davis Severna Park, Md. Barbara Anne Druery Baltimore, Md. Linda Ann Fabre Baltimore, Md. Judith Ann Firestone York, Pa. Katherine Anne Frese Baltimore, Md. Peggy Hirsch Goodman Baltimore, Md. Susan Judith Gordon Madison, N. I. Anne Louise Harms Glenside, Pa. Pauline Louise Harrison Frederick, Md. Suzanne Eileen Hauck Baltimore, Md. Margaret Ann Hindle Prince Frederick, Md.

Joe Landa Wenderoth Baltimore, Md. Richard Lee Whitenton Westminster, Md. Eugene Willis, Jr. Westminster, Md. John Frederick Wooden, III Westminster, Md. Priscilla Gayle Hotton Salisbury, Md. Mary Jane Janocha Westminster, Md. Rita Anne Jones Baltimore, Md. Louise Jeanette Lucas Pittsburgh, Pa. Doris Louise Miller Westminster, Md. Nancy Borden Miller Ithaca, N. Y. Linda Ensor Myers Westminster, Md. Dorothy Gwendolyn Narbeth Shady Side, Md. Barbara Price Owens Baltimore, Md. Lee Barbara Pastor Baltimore, Md. Judith Anne Poiley Baltimore, Md. Dorothy Carolyn Rhea Baltimore, Md. Carole Louise Richardson Bel Air, Md. Sandra Lee Riggin Crisfield, Md. Lynda Carole Robson Washington, D. C. Elizabeth Ann Roeder Cumberland, Md. Judith Ann Ryan Washington, D. C. Rosanne Safko Baltimore, Md. Lois Jean Schurman Baltimore, Md. Janet Belle Shanholtz Cumberland, Md. Helen Diane Simpson Mt. Airv. Md.

Trudy Jo Hahn Snader Westminster, Md. Kathryn Elaine Stoner Hagerstown, Md. Sue Ann Allport Tabler Sykesville, Md. Linda Lou Truitt Jessup, Md. Marilyn Ann Van Scoter Kendall Park, N. J. Patricia Ann Agee Whitenton Westminster, Md. Ethel Mae Wilsman Annapolis, Md.

#### BACHELOR OF SCIENCE

David Wallace Blizzard Ocean City, N. J. James Leslie Cupp Baltimore, Md. William Reed Georg Grantsville, Md.

Thomas Albert Magruder, III Westernport, Md. Howard Taylor Mooney, Jr. Baltimore, Md. Theodore Richard Pokorny, Jr. Shamokin, Pa. Wilford Downs Wrightson, III Arbutus, Md.

Rebecca Ann Hidey Glen Burnie, Md. Rosemary Butler Hopkins Dickerson, Md. Alice Marie Weller Maugansville, Md.

# BACHELOR OF ARTS CUM LAUDE

Melvin Stanley Bostian Detour, Md. Robert Bentley Vickery Penn's Grove, N. J. Carl Ashton Wilson, Jr. Marion, Md.

Dorothy Eppley Beck Springfield, Va. Karlene Lee Gochenour Washington, D. C. Mary Ellen Hemmerly Basking Ridge, N. J. Phyllis Olive Ibach Roebling, N. J. Kathleen Languis Bel Air, Md. Shirley Ann Stauffer Hanover, Pa. Helen Holmes Terry Westminster, Md. Carol Anne Wilkinson Maryland Park, Md.

### BACHELOR OF SCIENCE CUM LAUDE

Barbara Jean Holland Baltimore, Md.

# BACHELOR OF ARTS SUMMA CUM LAUDE

Willard Pitzer Amoss Fallston, Md. Donald William Hinrichs Pikesville, Md. Bruce Lawrence Miller Baltimore, Md. Robert Donald Price Baltimore, Md. Dennis Powell Quinby Cambridge, Md. David Kenneth Taylor Bordentown, N. J.

## MASTER OF EDUCATION

B. William Allison, Ir. Red Lion, Pa. James Baxter Berryhill Greenville, N. C. Gary Faxon Bitner Tyrone, Pa. Lawrence Carey Bolster Baltimore, Md. Kennard Lynden Bowman Harrisburg, Pa. James Ray Bragonier Rockville, Md. Robert Butler Casbeer York, Pa. Walter Merle Cornelius, Jr. Hagerstown, Md. Clarence Merrill Cutshall York, Pa. William Wilson Duncan Pocomoke City, Md. Charles Lindbergh Edwards New Oxford, Pa. John Andy Golgan Dover, Pa. Elliott Gordon Gray Towson, Md. Betty Marie Franklin

Westminster, Md. Shirley Arlene Hoff Westminster, Md. Evelyn B. King York, Pa. Harriet Bruce Moore York, Pa. Frederick C. Heiges York. Pa. Wavne V. Holter Frederick, Md. Herbert Eugene Kline York, Pa. Sam Wynne Maples, Jr. Frederick, Md. I. Allen Martin Hagerstown, Md. Richard Bruce Palmer Beltsville, Md. William H. Pfeifer, Jr. Baltimore, Md. William Davison Pullen Rocks, Md. Roy H. Rudisill York, Pa. Thomas Orville Shugarts Gaithersburg, Md. James E. Smith York, Pa. Carl Dennis Strausbaugh Hanover, Pa. Robert Mover Wetzel York, Pa.

Edith Eileen Ogden Prince Frederick, Md. Martha Sadler Rupert Westminster, Md. Ann Gabler Shade Waynesboro, Pa. Evelyn Alydia Trovinger Hagerstown, Md.

# **Honorary Degrees**

# DOCTOR OF DIVINITY

William Paul Kesmodel Salisbury, Md. Raymond LeRoy Roderick Hagerstown, Md.

#### DOCTOR OF LITERATURE

DOCTOR OF LAWS

Lillian Smith Clayton, Ga. Felix Morley Gibson Island, Md.

# Honors

#### DEPARTMENTAL HONORS

Willard Pitzer Amoss Mathematics John Michael Eagan Mathematics Donald William Hinrichs Sociology Bruce Lawrence Miller Biology Robert Donald Price Mathematics; Physics Dennis Powell Quinby Economics

Jane Barrick Allgire Economics Barbara Jean Holland Art Rosemary Butler Hopkins Art George Walter Schelzel Sociology History Robert Bentley Vickery Music Richard Lee Whitenton Physics Carl Ashton Wilson, Jr. Mathematics Wilford Downs Wrightson, III Physical Education

Phyllis Olive Ibach History Kathleen Languis Mathematics Shirley Ann Stauffer Sociology

# HONORABLE MENTION

# SENIOR CLASS

Willard Pitzer Amoss Louis Earl Armiger, Jr. Melvin Stanley Bostian Stuart Jay Dearing Donald Eugene Garrett Donald William Hinrichs George McLanahan Knefely Bruce Lawrence Miller Edward Colquitt Minor

Howard Taylor Mooney, Jr. Robert Donald Price Dennis Powell Quinhy Bruce Hammond Read David Kenneth Taylor s Robert Bentley Vickery Richard Lee Whitenton Eugene Willis, Jr. Carl Astton Wilson, Jr. Willford Downs Wrightson, III

#### DOCTOR OF SOCIAL SCIENCE

Robert Charles Thompson Baltimore, Md. Dorothy Eppley Beck Lois Mae Chilcoat Barbara Rae Cook Carol Ann Davis Barbara Ann Druery Judith Ann Firestone Karlene Lee Gochenour Anne Louise Harms Mary Ellen Hemmerly Barbara Jean Holland

Walter Calvin Crouse Robert Jacob Dinger Herman John Esser Bruce Clark Faulkner

Catherine Elizabeth Arendt Carol Ann Barker Barbara Louise Barnickel Carol Dianne Briggs Katherine Ursula Burkhard Nancy Taylor Detrick Debbra Carol Dudley Sharon Ann Fischer Glenna Jan Jucha

Edward Joel Feinglass Edward Diller Lowry Philip Lacy Meredith

Elaine Harriet Carll Judith Marilyn Goldstein Martha Jane Goode Judith Elaine Griep Carolyn Virginia Koerber Betty Gene Lilley Susan Kay Liston

Clayton Maurice Leister

Judith Ann Armold Janet Marie Bauer Carolyn Ives Bridges Mary Lynn Browning Lynne Arnold Chase Mary Virginia Hoffman Rosemary Butler Hopkins Phyllis Olive Ibach Kathleen Languis Barbara Price Owens Judith Anne Poiley Janet Belle Shanholtz Shirley Ann Stauffer Helen Holmes Terry Carol Anne Wilkinson Ethel Mae Wilsman

#### JUNIOR CLASS

Warren Roger Jelinek Lester Johnston Knepp, Jr. James Richard Shaw John Calvin Strine, III

Carl Eric Wagner

Nancy Ann Mengel Patricia May Mullinix Janet Cary Shell Mary Ann Shriver Wanda Lee Stine Darlene Mae Stoffle Martha Ann Taylor Judith Lynn Underwood Helen Leabah Winter

# SOPHOMORE CLASS

Wayne Melvin Porter Charles Victor Pusey Frank Palmer Rinehart

Rebecca Ellen Lord Elizabeth Nason McPherson Joyce Neff Mary Elizabeth Price Katherine Ann Richards Carolyn Ann Warehime Mary Lee Warren

# FRESHMAN CLASS

John Lindsay Olsh Eric Lee Sander

> Margaret Lynn Howe Myrtle Thelma Langlettig Jacqueline Elizabeth Rayner Carol Ann Rueger Carolyn Lea Seaman Janet Faye Shedd

BATES PRIZE FOR BEST ALL ROUND COLLEGE MAN George Andrew Gebelein

MARY WARD LEWIS PRIZE FOR BEST ALL ROUND COLLEGE WOMAN Helen Holmes Terry

JOHN A. ALEXANDER ATHLETIC MEDAL Thomas Elwood Bowman Kenneth Torrence Confer, Jr.

LYNN FRANCIS GRUBER MEDAL FOR PROFICIENCY IN EXTRACURRICULAR ACTIVITIES William Melvin Penn. Ir.

HARRY CLARY JONES SCHOLARSHIP IN CHEMISTRY Walter Calvin Crouse

> THE UNITED STATES HISTORY AWARD John Lindsay Olsh

FELIX WOODBRIDGE MORLEY MEMORIAL AWARD David Lee Carrasco

> MILTON HUMPHREYS HENDRICKSON MEMORIAL SCHOLARSHIP Helen Leabah Winter

ALUMNI CITIZENSHIP AWARD Terrance Reeves Astle Ianet Belle Shanholtz

AMERICAN ASSOCIATION OF UNIVERSITY WOMEN GENERAL MEMBERSHIP AWARD Nancy Borden Miller

LIEUTENANT COLONEL F. C. PYNE MATHEMATICAL AWARD Melvin Stanley Bostian

WALL STREET JOURNAL STUDENT ACHIEVEMENT AWARD Dennis Powell Ouinby

> JIM BOYER MEMORIAL BOOK AWARD Paul Herman Behnke, Jr.

MARGARET WAPPLER MEMORIAL SCHOLARSHIP FOR APPLIED MUSIC Ioanne Lynne Crawford

> THE LIBRARY AWARD Robert William Addy Barbara Anne Druery HUGH BARNETTE SPEIR, JR., PRIZE David Kenneth Taylor

# ENGLISH PROFICIENCY AWARD Margaret Ann Hindle MATHEMATICS ACHIEVEMENT AWARD Diane Helen Draper CHEMISTRY ACHIEVEMENT AWARD Judith Elaine Griep PHYSICS ACHIEVEMENT AWARD Eric Lee Sander

# **Recapitulation of Graduates**

	Men	Women	Total		Men	Women	Total		Men	Women	Total
1871	4	3	7	1903	11	16	27	1935	61	76	137
1872	2	4	6	1904	10	18	28	1936	44	65	109
1873	5	4	9	1905	12	12	24	1937	38	65	103
1874	8	8	16	1906	26	9	35	1938	58	63	121
1875	2	1	3	1907	11	15	26	1939	45	70	115
1876	3	6	9	1908	10	24	34	1940	55	88	143
1877	4	6	10	1909	21	22	43	1941	53	82	135
1878	3	3	6	1910	18	10	28	1942	54	63	117
1879	0	6	6	1911	14	27	41	1943	53	87	140
1880	6	4	10	1912	10	20	30	1944	21	59	80
1881	4	9	13	1913	25	17	42	1945	20	58	78
1882	11	8	19	1914	13	19	32	1946	21	89	110
1883	11	10	21	1915	15	23	38	1947	61	64	125
1884	2	2	4	1916	20	17	37	1948	78	98	176
1885	5	12	17	1917	18	12	30	1949	116	98	214
1886	6	8	14	1918	13	15	28	1950	149	68	217
1887	6	11	17	1919	12	23	35	1951	99	70	169
1888	2	3	5	1920	7	19	26	1952	71	71	142
1889	6	6	12	1921	15	19	34	1953	84	90	174
1890	8	9	17	1922	15	27	42	1954	57	56	113
1891	10	8	18	1923	19	28	47	1955	69	63	132
1892	9	9	18	1924	29	34	63	1956	60	65	125
1893	18	18	36	1925	35	46	81	1957	74	54	128
1894	7	13	20	1926	42	44	86	1958	72	61	133
1895	10	13	23	1927	31	44	75	1959	62	77	139
1896	17	21	38	1928	23	48	71	1960	76	59	135
1897	10	7	17	1929	38	53	91	1961	77	81	158
1898	16	10	26	1930	40	59	99	1962	64	81	145
1899	16	15	31	1931	24	40	64	1963	88	91	179
1900	13	9	22	1932	30	51	81	1964	64	61	125
1901	19	19	38	1933	34	53	87				
1902	16	14	30	1934	46	53	99		2890	3369	6259

#### 1964-1965

# MEN

- 4 ABEL, John, IV

- A REL, John, IV Rising Sun, Mda. ADDY, Robert Willam Gree Bornies, McLinat Baltimore, Md. ADLER, Roger, Bondt ADLER, Roger, Bondt ADLER, Roger, Bondt ADLER, Roger, Bondt ADLER, Roger, Baldwin ADLER, Roger, Baldwin ADLER, New Spring, Md. ANICO, Densis Joseph ANICO, Lowis Joseph March Batton, Md. Kato, Md.

- BAER, John Wayne Frostburg, Md.
   BAERNSTEIM, Ben
   BAGENSTEIM, Ben
   BAGEANT, Thomas Edgar Washington, D. C.
   BAILEY, Lee Roberts Thermotone Plains, N. JIII Marriottsville, Md.
   BAKER, Carlton Andrew Pasadena, Md.
   BAKER, Jeffrey Scott

- Harrier Device, A. Alfreet
   Harrier S. M. A. Stark, J. S. Stark, J. Stark, J. S. Stark, J. Stark,

- For Source LL, Richard Virgil
   POVES, Dag Altre
   BOVES, Parket Altre
   BOVES, Theorem Altre
   BOVES, Theorem Altre
   BOVES, Parket Altre
   BOVES, Theorem Year

  - BURRILL, Donglas James Berbesda, Md.
     BURRIS, Richard Joseph Salisbary, Md.
     BUSH, Charles William Arlington, Va.
     BUZBY, Winfield Dickenson, Jr. Bridgeton, N. J.

    - CANARAS, Barry Theo Baltimore, Md.
       CAREY, John Clark Westmont, N. J.
       CARLSON, Lester Emory Westminister Md
    - CARRASCO, David Lee Seiver Suring, Md. Havre de Grace, Md. Havre de Grace, Md. CARTER, Douglas, Richard CARTER, Douglas, Richard CARTER, William Douglas CARTER, Source, Md. CARTER, Md. CAR
    - Tai and Ported's Jain et Clause
       Charles Cortes, Jain et Clause
       Charle

#### Year

- ear 1 CORSON, Pennington Alan 1 CORSON, Pennington Alan 1 Corrections 1 Carabity and Constraints 1 CREIGHTON, Robert Paul 1 CREIGHTON, ROBERT 1 CREIGHTON Current Construction of the second se EARLEY, Robert Schafer Bel Air, Md.
   EARP, Edwin Lee Westminster, Md.
   Usetminster, Md.
   EIGEN, Richard Steven Brooklyon, N. Y.
   EISENBERG, Larry Hightstorn, N. J. EISENBERG, Larry Hightstown, N. J.
   ELENBERGEL, Barry Robert U.E.NIERGEL, Barry Robert Rathory Pa.
   ELISEROAD, John Kenny, Jr.
   Westminster, Md.
   ESEROAD, John Kenny, Jr.
   Bablewin, N. Yuin Bablewin, N. Yuin Bablewin, N. Yuin
   ESER, Herman John Baltimore, Md.
   EVLER, John Henry Westminster, Md. FALKLER, William Hackander, Ir.
   FALKLER, William Hackander, Ir.
   Brooklyn, N. Y.
   Brooklyn, N. Y.
   FAULKNER, Bruce Clark
   FEARW, Soldy, Richard
   Westminster, Md.
   FEARW, William Henry, Jr.
   FEIGELSON, Allan Philio Baltimore, Md.
   FEIGELSON, Allan Philio Baltimore, Md.
   FEIGELSON, Allan Philio Baltimore, Md.
   FEIGELSON, Allan Philio
   FEIGELSON, Allan Philio

- Yerr J. PERGUSON, John Thomas, Jr. Proderic, M.d., Merton, 2nd B. Marton, 2nd Gary J. PORD, John Paul J. PORD, John Paul J. PORD, John Paul J. Port, J. Marton, M. Stark, J. S. Martin, M. S. Marton, M. S. Marton, J. Port, J. S. Marton, M. S. Marton, J. Port, J. P. Stark, Netter, Nat. Proc. J. Port, J. S. Marton, M. S. Marton, J. Port, J. S. Marton, M. S. Marton, J. Marton, J. Marton, J. Marton, J. Marton, J. Marton, J. S. Marton, J. Marton, Janarov, J. Marton, J. Marton, J. Marton, J. Marton, J. Mar Year
- Silver Søring, M. 5 (ACE, John Hoszard Wallmeine, D. C. 10 (ACE) (An Hoszard 10 (ACE) (ACE) (ACE) 10 (ACE

- Harover, Pa. Market J. GESSIX, Reald Arthur J. GUESSIX, Reald Arthur J. GUEDBERG, Howard Gary J. GUEDBERG, Howard Gary Harburger, Ma. Baltimer, Ma. GUESSIX, Market J. Guessian GUESSIX, Market J. GUESSIX, GUESSIAN GUESSIX, Market J. GUESSIAN GUESSIAN, GUESSIAN, GUESSIAN GUESS
- HACKETT, James Edwin, Jr. Latherville, Md.
   HAIGHT, Robert William, Jr.
   HARCHT, Robert William, Jr.
   HARCHENHORN, Vernon Lanny New Windsor, Md.
   HARMANTAS, Andrew George Betheada, Md.
   HARMEYER, George Herbert Joppa, Md.

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- Year
- HARPER, David Serti
  HARPER, David Serti
  HARPER, David Serti
  HARPER, San Deschains
  HPERTER, M. Richard
  Redverta, M. Richard
  Redverta, M. Richard
  Redverta, M. Richard
  Harperey, M. Richard, S. Stationan, J. M. Richard, N. Sandar, J. M. Richard, N. Sandar, M. Richard, S. Sandar, M. Richard, S. Sandar, M. Richard, K. Sandara, K. S HOLLYWOOD, Edmund Rober, Seringfeld, Pashman Rober, WITHAUS, Pashman Thorp HUTHAUS, Pashman Kang, Weinester, Ma Weinester, Ma Huthaus, Markaus, Markaus, Barrel, Del Barrel, Del Harrel, Del HurkLey, Richard Frank Baltmore, Md. HUTLEHNSON, Robert Wills HUTCHUNSON, Bases Milon

  - Glen Burnie, Md. HVIDDING, James Milton Neptune, N. J.

  - BEX. Jeffrey Wayne Westminster, Md. IDOINE, Michael Burbank Frederick, Md. INGALLS Allan Southworth, Jr. Edgewood, Md.

  - Edgewood, Md. JACOBS, David Harold Boltimore, Md. JASUNSKI, John Paneklin JKL, John Paneklin JELINEK, Warren Roger Kinnelon, N. J. JETT, Daniel Lewis JOHNSON, John Clinton Stewartstown, Pa. JOLLY, Willem Henry, III Baltimore, Md. Haddonfriel, N. J.

  - JONES, Eric Haddonfeld, N. I.
     JONES James Roland Glen Burnie, Md.
     JONES, Steven Mayland Hazerstown, Md.
     JOYNER, Srott Odenton, Md.

- Year 3 JULIA, Robert Arthur Bethesda, Md.
  - Bethesda, Md. KARLE, Charles Hamilton, III Westminster, Md. KAPPELMAN, Mark David Pilcesville, Md. Ellicott City, Md. Bilcott City, Md. Givdon, Md. 4 SkELLEY, Charles Leland Baltimore, Md.
  - NELLEY, Charles Leland Baltimore, Md.
     KELLEY, Lyman Marion, Jr., Arlington, Va.
     KEOWN, Richard Coulbourn Baltimore, Md.
     KIDD, Franklin French, III Deole Md.

  - Palicinose, Mac Palicinose, Mac Palicinose, Mac Regional Statistics French, III Regional Statistics French Real Regional Mac Regional Ma

  - KULLCK, Lorr, Frances Harton, K., Karper, M., Karper, K., Karper,

  - LINS, Bradford Duane Phoenix, Md.
     LINTON, Darrell Glen Baltimore, Md.
     LITTLE, James Ott Hanover, Pa.
     LOWRY, Edward Diller Baltimore, Md.

  - McCALL, Richard David Baltimore, Md.
     McCANN, John Charles Blackwood, N. J.
     McCANN, Ralph Cooper, Jr. Towson, Md.

- err MrCANNA, Richard Leo Transek, N.J. Rock Hal, Md. Brock, M. Brock Barrett Edgewere, McPaul Ahn Connellsville, Pa. McCONNELL, Robert Foster J. McCONNELL, Robert Foster J. McCONNELL, Robert Foster J. McCONNELL, Robert Start Webston, Md. Brock, J.Y. Walliam M. McConnell, Robert Webston, Md. Brock, J.Y. Walliam J. McConnells, Roberts J. McConn Oderiton, Md. MacEWAN, Douglas Hoagland ACTORI, N. J. Glass Manor, Md. MAROVER, Stanley Westminet: Md. Wilkes Barre, Pa. Wilkes Barre, Pa. Wilkes Barre, Pa. Baltimore, Md. Baltimore, Md. MATHENY, Richard Howard, Jr. Cresaptown, Md. MATTISON, Royal Criss MATTISON, Royal Criss Downingtown, Pa. MATZA, Richard Andrew Brooklyn, N. Y. MAYAMONA, Raphael Leopoldville, Congo MAZEROFF, Paul Baltimore, Md. Baltimore, Md. 3 MEREDITH, Philip Lacy MERREDITH, Philip Lacy Federalsburg, Md. MERRILL, Wayne Paul Riverton, N. J. MICHAEL, Walter Marion, II Lanham, Md. MICHAELS, Marlin Ray Union Bridge, Md. MICHAELS, Thomas Michael Hanover, N. J. Theire Bridge, Md.
   Hunower, N., Jess Michael
   Hunower, N., Jess Michael
   Hunower, M., Jess J., Francis
   MiLLER, Kall Francis
   MiLLER, Mail Francis
   MiLLS, Brissh Arbitr
   MiLLER, Mail Francis
   MiLLS, Brissh Arbitr
   MiLLS, Michael Mail Mail Mail Mail
   Miller Mail Mail Mail Mail
   Miller Milling Mail
   Miller Milling Mail
   Miller Milling Mail
   Miller Milling Mail
   Miller Mail Mail NEATON, William George Odenton, Md.
   NELSON, James Terrence Brunswick, Md.
   NOBLE, George Denny Rehoboth Beach, Del, NUGENT, Allen Edward Annandale, N. J. OLSH, John Lindsay Westminster, Md.
   OWENS, Leonard David Clinton, Md.
- Year
   PALUMBO, James Vincent, Jr., Monmouth Beach, N. J.
   PARKER, Bryant Matthew
   Cambridge, Md., Cambridge, Md., St. Leonard, Md.
   PATRIZIO, John Ray Glen Rock, Pa.
   PATRIZO, Gerald Milton
   PPARSON, Daniel Ralph Year
- PATTERSON, Gerald Milon
   PERSON, Maler Califord
   PETERSON, Walter Cilford
   PETERSON, Walter Cilford
   PITTERSON, Walter Cilford
   PITTERSON, Walter Cilford
   PITTERSON, Walter Cilford
   PITTERSON, Marker Cilford
   PORTER, Genzasian
   PORTER, Genzasian
   PORTER, Wayne Melvin
   PIERES, Charles Michael
   PIERES, Charles Michael
   PIERES, Marker Melvin
   PIERESON, Charles Michael
   PIERESON, Charles Michael
   PIERESON, Charles Michael
   PIERESON, Charles Michael
   PIERESON, Dei

  - 1 RAFFENSBERGER, Robert Walter, Jr.
- Delrar, Del. 1 RAPETS/DERGER, Robert Walter, J. 2 RAVES/DERGER, Robert Walter, J. 2 RAVES/DERGER, Robert Walter, J. 4 Robert, Robert S. J. 4 Robert, Robert S. J. 4 Robert, Robert S. J. 5 Robert, J. Standard, P. 4 REGRE, Devel William 5 REGRE, Devel William 5 REGRE, Robert, Standard, Ceil 5 REGRE, New House, Mark 4 ROWERTSON, Role James Hander 4 ROWERTSON, Robertson 4 ROWERTSON 4 ROWERTSON

  - 2 SANDER, Eric Lee Baltimore, Md.
- SANDER, Eric Lee
   Saltmore, Md.
   Skaltmore, Md.
   Skurther, Pa.
   SAUTTER, Wayne Douglas Baltmore, Md.
   SUFTELDL: Edward Neil CHLER, George Michael Westminster, Md.
   SCHLER, Goorge Michael Westminster, Md.
   SCHMIDT, Donald Henry Baltmore, Md.

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- ear 1 SCHNITZLEIN, Charles Frank, Jr. Baltimore, Md. 1 SCHUELE, Alan Richard Ridgefield Park, N. J. 4 SCHUELE, Karl William, Jr. Ridgefield Park, N. J. 3 SCHWEBLER, George, Jr.

  - SMITH, Leon Curvin Hanover, Pa. SMITH, Michael Wayne Accokeek, Md. SMITH, Ralph Welby Severna Park, Md. SNOWBERGER, John Philip Westminster, Md.

  - Westminster, Md. SOHN, Charle Conrad Hydro Md. Hydro Md. Sorkar, N. J. SPETH, Robert Charles SPETH, Robert Charles SPETH, Robert Charles SPETELLANDER, Glean Rodney Coatsewille, Pa. STAGER, John David STANTON, Thomas Harry Willimitetton, Del. STARKR, Alvin Jerome

  - STARR, Alvin Jerome
     STAWAS-Sunley Paul Baltimore, Md.
     STEPEAN, Cary Ernest
     STEPEAN, Cary Ernest
     STEVENS, Rohert Byron Annapolis, Md.
     STOUT, Dun Gregory
     STOUT, Corregory
     STOVER, George Marion, Jr. Towson, Md.
     STRASBALGH, Gerald Eugene

  - STRASBAUGH, Gerald Lagent Hanover, Pa.
     STRINE, John Calvin New Windsor, Md.
     STROHMINGER, Melvin Sears
  - 2 SYBERT, John Gould Savage, Md.

  - TANTUM, Charles Alan Bordentown, N. J.
     TASSEY, Gregory Curtis Severna Park, Md.

- 1 TEGGES, Gerard Michael
- TEGGES, Gerard Michael
   TREGGES, Gerard Michael
   TRATS, Main Kelly
   TRATS, William X.
   TRATS, William X.
   TRIFAS, William X.
   TREAT, W. Markow, M. K.
   TREAT, W. M. K.
   TREAT, W. M. K.
   TREAT, W. M. K.
   TREAT, S. Michael
   TREATE, David Michael
- VALENTINE, Clarence Samuel Tanevtown, Md.
   VANDREV, Hanns Friedrich Perry Hall, Md.
   VAN HART, John Harlan Moorestown, N. J.
   VOLRATH, Roger Lee Baltimore, Md.

  - WAGHELSTEIN, Michael Larry Silver Spring, Md.
     WAGNER, Carl Eric Cumberland, Md.
  - 4 WALKER, Rex Irving New Egypt, N. J. 1 WALL, Robert Bartow, Jr.
  - Dover, Del. 3 WALMER, Thomas Howard Hanover, Pa. 1 WARD, Michael Cameron
- WARD, Michael Cameron Arlington, Van. Loc
   WEAVER, Michael Loc
   WEBNFER, Johnson Hall, Jr. Chester, Md.
   WEBNFER, Johnson Hall, Jr.
   WEINTAL Md.
   WELLCH, Edwin Hugh Washill, M.
   WELCH, Edwin Hugh Washill, Robert Carl Haddonfield, N. J.
   WERNER, Robert Carl Michael Fraider, HII
- WHEATLEY, Charles Frazier Betterton, Md.
   WHITE, Richard Joseph John Laurel, Md. obsert Edwin
   WHITFIELD, Yohnett Tobit Baltimore, Md.
   WICKLEN, Jarrett Tobit Mt. Savage, Md.
   WINEGRAD, Gerald William Ammenda, Md. John, Jr., Baltimore, Md.

  - Baltimore, Md. WINTERLING, Grayson Frederick Cambridge, Md. WIZDA, Andrew William
- WIZDA, Andrew William Hazerkon, Pa.
   WOLF, Jerome Robert York Springs, Pa.
   WOLFSON, Cary Mark Baltimore, Md.
   WOOD, John Arthur, Jr. Easton, Md.
   WOD, Roma, Md.
   WODR, Dennis Irwin Takoma Park, Md.
   WOOL, Dennis Irwin

- YINGLING, Carroll Loring Westminster, Md.
   YINGLING, Robert Preston Westminster, Md.

WOMEN Year

car'	
3	ABSHER, Norma Arlene Bel Air, Md. AKAGI, Carolynn Betty Washington, D. C. ALEXANDER, Kathryn Wynne Silver Spring, Md. ALLEN, Anne Louise Halimore, Md. and Flinchath
3	AKAGI, Carolynn Betty Washington D C
1	ALEXANDER, Kathryn Wynne Silver Spring Md
1	Silver Spring, ad. ALLEN, Anne Louise Baltimore, Md. AMBROSEN, Susan Elizabeth Frederick, Md. ANDERSON, Kathleen Ruth Washington, D. C. ANDREWS, Patricia Jo
3	Fraderich Md
2	ANDERSON, Kathleen Ruth
2	ANDREWS, Patricia Jo
4	ARENDT, Catherine Elizabeth
1	ARICK, Catherine Quinter
2	ARMIGER, Mary Louise Silver Spring, Md.
2	ARMOLD, Judith Ann White Marsh, Md.
I.	ARNOLD, Linda May Baltimore Md
1	ANDERSON, Kuthleen Ruth Washington, D. Gis Jo Drockyn, N. Y. AERNIT, Catherine Elizabeth ARCK, Catherine Elizabeth ARCK, Catherine Guinter ARCK, Catherine Guinter Silver Spering, Md. Silver Spering, Md. Nick, A. Millore, M. Withe Mark, Ad. ARNOLD, Lunk May ARNOLD, Lunk May ARNOLD, Lunk May ARNOLD, Lunk May ARNOLD, Suesitte ARNOLD, Nesitte
2	ATTRIDGE, Dorothy Marie
1	AUTEN, Sharon Lee
1	Mexico City, Mexico AUTEN, Sharon Lee Baltimore, Md. AYRES, Sue Anne Cardiff, Md.
	Cardin, and
4	BAER, Jacqueline Dee
1	Edgewater, Md. BAILER, Ann Margaret
4	BARKER, Carol Ann
4	Glen Burnie, Md. BARNICKEL, Barbara Louise
1	BAEE, Ancauding Dec BALEE, An Marqueet Westmaner, Md. Cien Burne, Md. Cien Burne, Md. Cien Burne, Md. BARSUT, Kurbar Louise BARST, Houtis Ann Randolf, AF B., Texas BARST, Houtis Ann Randolf, AF B., Texas BELL, Releves Kathleen BELL, Releves Kathleen BELL, Releves Kathleen BENET, Duma Ruth White March, Minne Ellen Releves, N. J. Releves J., Minne Sue BENET, Louis Sue BENET, Louis Sue BENET, Louis Sue BENET, Louis Sue BENET, Louis Sue BENET, Louis Sue BENET, Status Sue BENET, Louis Sue
2	BAUER, Janet Marie
2	BEARD, Bernice Talbott
1	BELL, Rebecca Kathleen
2	BENFIELD, Diana Ruth
3	BENNEKAMPER, Diane Ellen
4	BENNETT, Bonnie Sue
1	BERRY, Linda Jeanne
4	Sykesville, Md. BIDDLE, Clare North East, Md. BITTNER, Vivian Ellsworth
4	BITTNER, Vivian Ellsworth
2	Leonardtown, Md. Leonardtown, Md. BIXLER, Frances Fay Westminster, Md. BLACK, Jeanne Alana Towson, Md. BLADES, Beth Eileen Cambridger, Md.
1	BLACK, Jeanne Alana
1	BLADES. Beth Eileen
2	BLAND, Jacque Lynn Marie
4	BOBBETT, Pamela Baltimore Md
3	BOCKELMAN, Ida Louise
1	BLADES, Beth Eileen BLANDIGE, Md, van Marie Ucambridge, Md, van Marie Cumberland, Md. BOBBETT, Panela Baltimore, Md. DOBBETT, Panela Baltimore, Md. New York, Ny BODNAR, Priscilla Marlene East Lansdowne, Pa. BOOTH, Sallyann Wilson BOOKIN, Colleen
3	BOOTH, Sallyann Wilson
2	BOSKIN, Colleen
3	Owings Mills, Md. BOSKIN, Colleen Owings Mills, Md. BOWDEN, Mary Ruth Lutherville, Md.

Year

2	BREDDER, June Carol Morristown, N. I.
1	BREHM, Yyetta Lee Westminster, Md.
2	BRIDGES, Carolyn Ives
4	Rockville, Md. BRIGGS, Carol Dianne Clinton, Md.
2	BROOKS, Alice Charleen
1	Lanham, Md. BROOKS, Ellen Louise
3	Hampstead, Md. BROWN, Anna Louise
3	Baltimore, Md. BROWN, Doris Elizabeth
2	Baltimore, Md. BROWN, Elaine Allison
2	Lake Hopatcong, N. J. BROWN, Nancy Lorraine
2	Lincoln, Va. BROWNE, Nona Carol Trenton, N. J.
2	BROWNING, Mary Lynn
3	Baltimore, Md. BRYSON, Linda Jean
4	Elkton, Md. BUCHMAN, Jean Walker
4	Hampstead, Md. BUCKLEY, Judith Ann
4	Granby, Mass. BUE, Constance Marion
4	Washington, D. C.
4	BUHRMAN, Jahn Claire

- BUE, Constance Marion Washington, D. C.
   BUHKMAN, Jahn Claire UNYTINGY, Md, Baltimore, Md, Bulkmore, Md, Bulkman, Md, Maria Joyce Bashington, Md, Bulkman, Md, Bul
- - ear 1 COONEY, Anne Louise Rising Sun, Md. 4 CORROUM, Linda Marie Finksburg, Md.

  - CORKOC AR, Filma Maric Finkaburg, Md.
     CRAWFORD, Joanne Lynne Pittsburgh, Pa.
     CREEKS, Jacqueline Carol Zelienople, Pa.
     CRISS, Karen Lee Darien, Conn.
     CULLEN, Mary Paula Mitchellville, Md.

  - Clusters, Marg. Pen. DAWSON, Just Ann. Saudy Sering, M4. DY M, Barben M4. DEREENARDO, Jast Teresa. Deresa. Deres Prefersk. M4. DWWELL, Gundte Jasane Holm Deres Prefersk. M4. DWWELL, Gundte Jasane Prince Prefersk. M4. DWWELL, Gundte Jasane DRAGOD, Doruhy Jasane DRAGOD, Doruhy Jasane BRAGOD, Doruhy Jasane DRAGOD, Doruhy Jasane BRAGOD, Doruhy Jasane DRAGOD, Doruhy Jasane DRAGO, Do

  - D'Unicada, N. J.
     D'Unicada, N. J.
     EBERRIARY, Nayr Frances
     ECKSTOPAN, McH.
     ECKSTOPAN, McH.
     EDENS, Sumn Cowns
     ELGIN, Margaret Adole
     ELGIN, Margaret Adole

  - Denton, Md. EYLER, Susan May Havre de Grace, Md.

  - Havre de Grace, Md. 1 PALK-LER, Kay Marie Nerture, N. Jassen, Jassen

- Year 1 FLEMING, Barbara Jo Lutherville, Md. 4 FLEMING, Susan Carol Cedar Grove, N. L.
  - Cedar Grove, N. I. 1 FLINNER, Linda Charlene
  - FLINNER, Linda Charlene Silver Spring, Md.
     FOLCKEMER, Mary Linda
- FOLCKEMER, Mary Linda Baltimore, Md.
   POLTZ, Patricia Ann Hagerstom, Md.
   POLTZ, Patricia Ann Baltimore, Md.
   PORDHAM, Mcredith Kathryn Richmond Hill, N. Y.
   FORMWALT, Emma Jane Wettminster, Md.
   PORMALT, Kangaret Lynne Torsson, Md. Margaret Lynne

  - Towson, Md. 1 FRANZ, Charlotte Ann Kingsville, Md.
- Kungwing, Mu
   GARDINER, Elaine Christine
   GARZINER, Elaine Christine
   GARVIN, Joan Smith
   Wetsminster, Md.
   GRENARD, Panetaba
   GRENARD, And Marin
   GRENARD, A. S. C.
   Baltimore, Md.
   GOCHENGUEN, Joant Marin
   GOCHENGUEN, Joant Marin
   Baltimore, Md.
   Baltimore, Md.
   Baltimore, Md.
   Williamberg, Va.
- GONZALES, Tachora Kay Williamborg, Va.
   GOODE, Marthal Jane
   GRAPELL, Sharon Arlene Libertytown, Md.
   GRAPEAM, Famela Ann Trenson, N. J.
   GRAPEAM, Pamela Ann Trenson, N. J.
   GREATE, Gall Elizabeth
   GREATE, Gall Elizabeth
   GREATE, Gall Elizabeth
   GREATE, Carlotta, Car
  - Preston, Md. 2 GRIEST, Randy Louise
- GRIEST, Randy Louise Arlington, Va.
   GWIFIN, Sasak Carol WHFIN, Sasak Carol Westminster, Md.
   GROSINCER, Kay Frances Wilson Westminster, Md.
   GROSSNICKLE, Kaye Christine Union Brüdge, Md.
   GUDRIAN, Deborah Ellen Raigerood, N. J.
- Ralgewoor, N. J. HAHN, Sensie Warren H HAHNEFER, Marihyn Joyce Ralimore, Md. HWES, Carolyn Sonan H WES, Huda Elirabeth HAWES, Huda Elirabeth HAWES, Huda Elirabeth HAWES, Huda Elirabeth HAWES, Mark Charles Ann Sceretary, Md. HANNE, MANN, Charlotte Anne HANNER, FER, Md. Louise Betheada, Md.
- HANSEN, Elizabeth Louis Bethesda, Md.
   HAPPEL, Martha Lee Baltimore, Md.
   HARDEN, Jacqueline Lee Annapolis, Md.

- Year HARE, Diane Dorothy Wearner, W. Kuth Hennis, Y. M. Kuth Hennis, Y. M. Kuth HARE, Prizelli J. Sonise HARE, Forter Jan HARE, Sonis Jane HARE, Sonis Jane HARE, Sonis Jane HARE, Sonis Jane Silver String, MA HIGGNN, May Blen HIGGNN, May Blen

  - HEGGAN, Mary Ellen Berlin, N. J. A. Ann Berlin, N. J. A. Ann H. K. LEY, Katherine Anne H. REXLEY, Katherine Anne H. BEXLEY, Katherine Anne H. BEXEN, Karin Bettina Cheltenham, Pa. Philadelphia, Pa. Philadelphia, Pa.
     HERKCK, Barhara Jeanne H. BEXEN, Markana Science B. BEXENC, Mill.

  - Philadelphi, Pa. Philadelphi, Pa. Haltimore, Md. HICKEY, Maryen HIRSCH, Rathya Aon HIRSCH, Rathya Aon HIRSCH, Rathya Aon HIRSCH, Rathya Aon Samera Paulta N. J. HIRSCH, Rathya Aon HIRSCH, Rathya Aon HORART, Joint Journal HORART, Joint Journal HORART, Joint Journal HORART, Mercilth Am West Friendra Ebel May West Friendra Ebel May West Friendra Beld May HORART, Mary Virginia HORART, Mary Virginia HORART, Mary Virginia HORART, Mary Virginia HORART, Mary Mary Mary HORART, Mary Mary HORART, Jone Mary Mary HORART, Jone Mary HORART, Mary Mary HORART, Jone Ma

  - Gin Core, N. Y. Henry, C. M. W. Henry, C. M. Marken, J. Henry, C. M. Marken, J. Henry, K. M. Sang, J. Horke, K. M. Henry, K. J. Henry,
  - 3 IVINS, Janet Lynn Springfield, Pa.

  - JACOBS, Suzanne Mullen Chambersburg, Pa.
     JAMESON, Lynnis Elizabeth Chevy Chase, Md.

- Year JUNIYING, Crobyn Willour JUNIYING, Crobyn Willour JUNIYING, Kanasa Martin Kanasa Martin Kanasa Martin Kanasa JUNIYING JUNIY

  - KEHM, Melady Prudence Baltimore, Md.
     KELLY, Margaret Patricia Annapolis, Md.
     KELLY, Susan Barclay Silver Spring, Md.
     KIDD, Harriett Emailee
     KILMON, Eldnor Lonise Baltimore, Md.
     KIMBER, Janet Ross Baltimore, Md.

  - KIMPER, Janet Ross Baltimore, Md, WM, Alroy, Md, KAPP, Wignia Ruth
     KOEHLER, Diane Rety Levitown, Paz.
     KERNER, Caroba Virginia KREINS, Virginia Alice
     KREINS, Virginia Alice
     KREINS, Virginia Alice
     KREINS, Virginia Alice
     KREINS, Karoba M, Janger M, Baltimore, Md, Baltimore, Md, Baltimore, Md,

  - LANGLETTIG, Myrtle Thelma Baltimore, Md.
     LANKFORD, Sharon Lynn Ocean City, Md.
     LATHROP, Kathryn Lane Annandis Md

  - Cosm Guy, Md. 2 LATHRON, Kadryn Lane 2 LATHRON, Kadryn Lane Harmore, Md. Baltmore, Md. 2 LENER, Md. 2 LENER, Md. 2 LENER, S. Jonne Olive 2 LENER, S. Jonne Olive 2 LENER, S. M. 1 LLEN, Hoy Gene 1 LLENER, Hey Gene 2 LENER, S. M. 1 LLENER, Hey Gene 1 LLEN

- Year 4 LOUD, Elizabeth Lorraine Baltimore, Md. 4 LOVE, Elva Roberta 1 LOVE, Elva Roberta 1 Severna Park, Md. 3 LOWTHER, Marylou Derr Westminster, Md. 1 LUMAN, Carolyn Dayton Baltimore, Md.

  - Manimure, wie Redfesteld Park, N. J. Hanover, Pa. Symm Hanover, Pa. Symm Wett Cablevell, N. J. Wetten, M. K. J. More, M. J. K. Stan, Mary Westen, III. Westen, III. Westen, M. K. Schell, K. Stan, Westen, M. S. Stan, Westen, M. S. Stan, Westen, M. S. Stan, Macheler, M. S. Stan, Gaitherburg, M. A.

  - MICHELSON, Kristine Inge Kensintrov, Md. Mary
     MIGUSSN, Han Mary
     MILLER, Leale Jane Bloomfeld, N. J.
     MILLER, Leale Jane Bloomfeld, N. J.
     MORELOCK, Carol Montrue Blutters, Md.
     MORELOCK, Carol Montrue Blutters, Md.
     MULLINI, Parkina May
     MULLINI, Parkina May
     MUNDY, Dorothy Claire Levington, N. J.
     MURPHY, Blandeh Ann Baltimore, Md.

- Year 3 MYERS, Karen Ruth
  - Baltimore, Md. MYERS, Mary Elinor Hagerstown, Md.

  - NACEL, Bonnie Arlene Trenton, N. J. NARUTA. Mary Patricia East Millstone, N. J. NAUTON, Margaret Regina Baltimore, Md. NELSON, Louise Eileen Fallston, Md.

  - 4
  - Baltimore, Md. 2 NUSBAUM, Valerie Faye Taneytown, Md.
  - O'LEARY, Jeannette Helene Greenhaven, Md.
     OMANSKY, Trudi Ann Baltimore, Md.
     OSBORNE, Elizabeth Sue Severna Park, Md.
     OSTEEN, Lilyan Yvonne Wheaton, Md.
  - WREEDON, MM.
     PERCOV, Patrias
     PETERSEN, Carshy Diase
     PETERSEN, Carshy Market, Patrias
     PETERSEN, Carshy Market, Patrias
     PETERSEN, Carshy Market, Patrias
     PETERSEN, Carshy Market, Patrias
     PETERSEN, Patrias
     PETERSEN, Patrias
     PETERSEN, Patrias
     PETERSEN, Market, Market,

  - POTEXNERCER, Dam Lyr Pacalene, M.A.
     Poster, M.A.
     Poster, M.A.
     Poster, M.A.
     Poster, M.A.
     Poster, S. Marcara, M.A.
     Poster, M.A.
  - Hagerstow, Md. 4 RACLAND, IS Ann 9 RAST, José 1 RASSY, José 8 ROSSY, José 4 RACLAND, Kasse 1 RASSY, José 4 RASSY, José

- Year 1 RIODES, Mary Margaret 1 RICE Hown, Man 2 RICE Hown, Man 2 RICHAR, WY 3 REAL MARKSON, Ke Cronwell 1 RIVERINE RNAME 1 RIVERINE Standards 4 RIVERINE RNAME 4 ROBERTS, Joan Marihan 5 ROBERTS, Joan Marihan 4 ROBERTS, Joan Marihan 4 ROCKER, Carola And 4 ROCKER, Joan Marihan 4 RUCKER, Joan Marih

  - 4 SACHS Sugan Maxine Balliness Maxine Facuota, Jonan 2 Statuto, Shoko 3 SAVER, Catherine Bowes 4 SAVER, Catherine Bowes Weinington Maxing Statuto Science Maxing Statuto Laurer, Md.

  - Schlidder Steiner, Schlidder Schlidder, Schlidder Schlidder Schlidder Schlidder Schlidder Schlidder S

  - 2 SHEED, Junit Paye Haltmore, Marcon Lucite Proderick, Md 5 HEEL, Junet Card 5 HEEL, Junet Card 5 SHOWE, Link Jrene 4 SHEWLER, Mary Ann 5 SHOWER, Mary Ann 5 SHOWER, Mary Ann 5 SHOWER, Mary Ann 5 Howers, Mark Merger, Sylvis Serelda 1 SHEWLER, Mary Ann 5 SHOWER, Mark Merger, Sylvis Serelda 1 SHEWLER, Kar Anne Oxford, Pa Anne Oxford, Pa Anne Oxford, Pa Anne

- Year 1 SLAAN, Cornsis, Mary 2 SMALL, Jeoney, Mueller 2 SMALL, Jeoney, Mueller 2 SMALL, Jeoney, Mueller 2 SMITH, Jeoney, Mueller 3 SMITH, Jeoney, Mark 4 Skitt, Jeoney, Mark 5 SMITH, Jeoney, Mark 3 SMITH, Jeoney, Mark 3 SMITH, Jeoney, Mark 5 SWITH, Jeoney, Jeoney,

  - Savare, Md.
     T.ARRUTTON, Paula Ellen Chotertown, Md.
     T.GRUTTON, Md. Ase Aberder, Md. Ase Aberder, Md. Ase TERLIZE, Wrenis Ame
     TERLIZE, Wartha Jean
     TERLIZE, Martha Jean
     THOMAS, Motha Jean
     THOMAS, Showa Le
     THOMAS, Showa Le
     THOMAS, Showa Le
     THOMAS, Showa Le
     THOMAS, Character And Amendalo, Velane Parte
     THOMAS, Md. Paranes
     THOMAS, Velane Parte
     THOMAS, Md. Paranes
     Amendalo, Velane Parte
     THOMAS, Md. John Leonaries
     Australia, Va.
     HUNDERWOOD, Jakith Lynn

4 UNDERWOOD, Judith Lynn Baltimore, Md.

- Year VALIANTI, Jo Ann Westminster, Md. VANDER LO, Constance Jan WoodWKE, Margaret Anne VALMPHYRE, Margaret 2 VOLPEL, Helen Margaret Baltimore, Md. Baltimore, Md.

  - Baltimore, Md. VONDERHEIDE, Roberta Elaine
  - 2 VON KLEECK, Caroline Mae Gradyville, Pa.

  - 1 WAHL, Patricia Elyse Huntingtown, Md. 2 PACTERS, Merrill Lee Pocomoke City, Md. 3 WAREHIME, Carolyn Ann New Windsor, Md. 1 WARNER, Suffelen Leidy Westminster, Md.

  - Westminater, Ma. WARREN, Mary Lee Ocean City, Md. WARRICK, Roberta Jane Watchung, N. J. WASKEY, Joan Esther Rahimore, Md.

  - WASKEY, Jon Eather Baltimore, Md.
     WATSON, Kaldan
     WATSON, Kaldan
     WEAVER, Doris Mae Baltimore, Md.
     WEAVER, Doris Mae Bridgeten, Md.
     WEAVER, Deprimina
     Weiner, M., Sonane, A., Sonane, M., Weiner, M., Sonane, M., Weiner, M., Joan
     Weiner, M., Joan Betty Baltimore, Md.

- Year 4 WHITE, Sylvia Alaina
  - WHITE, Sybia Alaina Daptienza, Menda Wallon Weither, Menda Wallon WHITTINGTON Claire Ann WHITTINGTON WHITTINGTON

    - WIMMER, Nancy Carolyn Baltimore, Md.
       WINTER, Helen Leabah Baltimore, Md.
       WOODRUFF, Barbara Eileen Baltimore, Md.
       WRIGHT, Linda Larrabee Kensington, Md.

    - 1 YARRISON, Martha May Baltimore, Md. 4 YEAGER, Carol Lynn Randallstown, Md. 2 YINGLING, Geraldine Virginia

    - Westminster, Md. 3 YOUNG, Betty Fleming Westminster, Md.
    - ZANGHI, Kathleen Marie Ridgefield Park, N. J.
       ZIMMERMAN, Barbara Jean Glen Barris, Md.
       ZIVI, Barbara Bagnall Severna Park, Md.

### EXTENSION AND SPECIAL STUDENTS

AGNELLO, Fred Joseph Gaithersburg, Md. AKE, James Dallastown, Pa. ALEXANDER, William Richard Sykesville, Md.

- BAILE, John Edward Westminster, Md. BAKER, George Edward Westminster, Md.

- BAKER, George Edward Westminster, Md. BANFIELD, Thomas Edwin Rockville, Md. BARKETT, Bergard Thomas BARKETY, William Jr. Frederick, Md. BARRY, William Edward, Jr. Frederick, Md. BERMAN, Md. BERMAN, Md. BECK, James Edward York, Pa.
- York, Pa. BECKER, Gary Hughes York, Pa.

- BECKER, Gary Hughes York, Pa. BECKWITH, William Monroe Ellicott City, Md. BeLISINGER, Harry Edward Baltimore, Md. BENNETT, Bernard Thomas Pikesville, Md. BENNETT, George Frederick, Md. BIEVENOUR, Dale Eugene Dover, Pa.

- Dover, Pa. BLAKE, Neil Beldon Red Lion, Pa.

BLEAKLEY, Albert Marshall Upperco, Md. BLIZZARD, David Wallace Occan City, N. J. BOOZ, Charles Cassell York, Pa. BORCIERS, Charles Milton Westminster, Md. BOWERS, Delmar Wayne Westmisster, Md. WVEER, Delmar Wayne WVEER, Delmar Wayne DWEER, Delmar Wayne DWEER, Delmar Wayne DWEER, Delmar Ward Heaver, De Heaver, De HEAM, John Donasherty BEAM, John Donasherty BEAM, John Donasherty BEAM, John Donasherty BERAY, XAN, Harvy BERAY, Konak Donasherty BERAY, Konak Donasherty BERAY, Konak Denasherty BERAY, Konak Denasherty BERAY, Konak Denasherty BUTTS, Janes Chartee WUTS, Songer, Md. BUTTS, Janes Chartee WUTS, Songer, Md. BUTS, Janes Chartee WUTS, Songer, Md. BUTS, Janes Chartee WUTS, Songer, Md. BUTS, Janes Chartee WUTS, Janes Chartee WUTS, Songer, Md. CAMBERT J. Denash

CAMPBELL, Donald Frederick, Md.

CARR, Thomas Edward Internet Particular Baltimore Me. CASSEL, John Donald CIAPMAN, Paul Donald CIAPMAN, Market James Baltonory, Millang Russell Convertiget, Market James Baltonory, Millang Convertiget, Market James Baltonory, Millang Convertiget, Kalon Dave Preservek, Market James Convertiget, Market James Convertiget, Kalon Dave Crosses, Caud Oliver Prestrick, Nain Dale Vyrk, Pa. York, Fa. DAUGHERTY, Herbert Lionel Knocville, Md. DAVESNVORT, W. Var DaVISTOR, W. Var DaVISSON, Murray DaVISS, Edwin Lvon DAVISS, Edwin Lvon DEFFINIERT, M. DEFFINIERT, M. DELANEY, William Joseph Walkersville, Md. DELZINGRAD, Anthony Robert DELZINGARO, Anthony R Gettysburg, Pa. DEVAULT, John William Mt. Airy, Md. DEWHIRST, Douglas Earl Monkton, Md. DEWHIRST, Douglas Ed Monkton, Md. DIXON, Richard Hagerstown, Md. DOUGLAS, Curt Russell Westminster, Md. DYER, James Richard Sykesville, Md. CKER, William Ray Westminster, Md. EDMUNDS, Emory Camp Hill, Pa. EDWARDS, Sterling Wallace, Jr. Middletown, Md. Middletown, Md. EIGENBRODE, Richard Daniel Wayneshoro, Pa. EINSEL, David Luther Hanover, Pa. E.DER, Chester Glen M. Airy, Md. ENSOR, William Noah, Jr. Manchester, Md. FASNACHT, Donald Lee Randallstown, Md. FITZKEE, Ronald Eugene FITZKEE, Ronald Euger Red Lion, Pa. FOGLE, Tommy Lou Woodsboro, Md. FRIEND, Hugh New Windsor, Md. FRINK, Elmer Arthur Mt. Airy, Md. FUTRELL, James Louis Silver Spring, Md. GARRETT, David Irvin Fawn Grove, Pa. GASTLEY, John Elmer Gettysburg, Pa.

GIESE, Carroll Thomas Baltimore, Md. GIESE, Carroli I nomas Baltimore, Md. GIFFORD, David German Gettysburg, Pa. GILLEY, Walter Brian Chambersburg, Pa. GISRIEL, Cornelius Edward GISRIEL, Cornelius Edward Reisterstown, Md, GOUDY, George Shannon, Jr. GOUDY, George Shannon, Jr. GRIESMYER, Robert Adams Westminster, Md, GRUFF, Henry Allen, Jr. Frederick, Md, Brannstead, Md, ERUWER, Md, ROVE, Virgil Tilman ERUWER, Md, Brannstead, Md, Stronger, Md, Brannstead, Md, Stronger, Md, CHUMER, MC, Stronger, Md, Stronger, S 1 ors, Pa. HAAS, Donald Daniel Baltimore, Md. HAAS, Donald Daniel Baltimore, Md. HANSEN, Norman William HANSEN, Menjamu, Jahn HANSEN, Benjamu, Jahn HANSEN, Benjamu, Jahn HANSEN, Daniel Maltimore, Mc. Ridgely HANSEN, Usenic Cecil HARYMAN, Bennic Cecil HÄRVEY, Neil Dallastown, Pa. HAWKINS, Paul Wiley Baltimore, Md. HAY, William Joseph, Jr. Cumberland, Md. HENRY, Carl Dean York New Salem, Pa. Hennallstown, Md. HERRING, Robert Baltimore, Md. UERSHL. Earl Walter Westminster, Md. HESS, Ralph York, Pa. HESTER, Seth Samuel Uniontown, Md. HEYSER, William Lithestown Pa L'honners M. Lithetters A. Hillers Tomas M. Hillers Tomas M. Hillers Tomas M. Hillers S. Hillers M. Hanners M.

HUMPHREY, Robert Lee Walkersville, Md. JEWETT, Allen Charles Ft. Detrick, Md. JOHNSON, Donald Jack Red Lion, Pa. JOHNSON, Rolf Christian Baltimore, Md. JONES, John Joseph Owings Mills, Md. JONES, Richard Hagerstown, Md. Hagerstown, Md. Hagerstoren, Md. KAROLE, Earene Michael Elliott (CY, Md. Karolan, Md. Karolan, Md. KERNS, Kabert, Wendell KERNS, Kabert, Wendell KARONE, Korene Matt KARONE, Karone Md. KUGSS, Rabert, Paul KARONE, Karone Md. KUGSS, Rabert, Paul KARONE, Karone Md. KUGSS, Rabert, Paul KARONE, Karone Md. KUGSS, Rabert, Md. KUGSS, Rabert, Matthews Karolin, Davier, Bartone Karden Johann, Md. KOCH, Lavergea Toodober KOHL, Johanne Bagene Kuthews, Md. Shippenburg, Pa. LAMBERT, Harry Marshall Westminster, Md. LAMBERT, Johnson Francis Westminster, Md. LANE D. F. LaWER N. J. Wards. LAWE, D. F. Hallmerr, M. Schweite, M. Kalander, K. LAUGHLIN, Reisen Ward Schweite, M. Reisen Ward LAUGHLIN, Reisen Van LAUGHLIN, Reisen LAUGHLIN, LAUGHLIN, Reisen LAUGHLIN LAWYER, Philip Robert Westinster, M. Lawy C. Constant Jones, M. LEDY, James Lleweilyn Hancyr, Pa. LEDY, James Lleweilyn Haltmore, Md. LEVIT, Barton Haltmore, Md. LEWIT, Barton Reisterstown, Md. LEWIS, Early P., Shrewsbury, Hedges Frederick, Md. LICHTFUSS, Henry John Reisterstown, Md. LITTLE, Earl Mervin LITTLE, Farthek Lane Baltimore, Md. LOWE, John Vincent Westkiminster, Md. UOWE, John Vincent Westkiminster, Md. Vorke, P., marcis Xavier V. Vork, P. York, Pa. McAFEE, Charles, Jr. York, Pa. McCOY, Robert Laverne Glen Rock, Pa. McCRUMB, James Riley Ellicott Gity, Md. McCUTCHEON, Luster Clark Gaithersburg, Md.

McDERMITT, Patrick Dale Gettysburg, Pa. McGOLERICK, Kenneth Burall Frederick, Md. McKIBBIN, Martin Howard Randallstown, Md. Handhlower, Md, MACUS, Markhew, Jr., BROWN, M., Starber, Jr., BROWN, M., Starber, J., Bartin, R., Kandard, Arnold Martin, Richard Arnold Martin, Richard Arnold Martin, Richard Arnold Martinetter, David Arnold Martinetter, David Arnold Martinetter, Markow Markow, Martinetter, Markow, Mark MORTIMORE, Arthur Dixon Hanover, Pa. MOSER, Harold Calvin Frederick, Md. MULLER, Frederick David York, Pa. MULLINS, Norman Douglas Harpers Ferry, W. Va. MERBELA, Pau Edward URRELA, Pau Edward MYERS, Hadd Edwin Hagerstown, Md. NORD, Michael John Gettysburg, Pa. NOTTINGHAM, Guy David Westminster, Md. NUETZEL, Ernest Conrad Baltimore, Md. O'REILLY, John Thomas Baltimore, Md. ORWIG, Dale Dalone Rocks, Md. ORWIG, Richard Bruce Red Lion, Pa.

PADJEN, Stere Hanover, Pa. PALMER, Kenneth Frederick, Md. Particle, Md. PEODRARO, Louis Sylesville, Md. PENTON, James Henry, III Westminster, Md. PRUETT, Samuel Edwin Hagerstown, Md.

PRZYBOCKI, Casey Louis Gaithersburg, Md. RANDLE, Janna Lynden Indian Head, Md. RATTAN, Carl Edward Baltimore, Md. RECK, Donald Leroy Westminster, Md. Westminister, M.A. Bathinore, M.A. BELKERT, Clarence Albert RELKERT, Clarence Albert RELKERT, Clarence Albert RELKERT, Clarence Alberta RELKERT, Clarence Alberta RELKERT, Walter Elsward Elscritter, M. Walter Elsward Elscritter, Mark Reventer, Mar RIDDLE, Malcolm Red Lion, Carles William RDENOUR, Carles William Hageretoon, Mass Bruce, Jr. Getrysburg, Pa. ROCUS, George Frederick, Manard McClain H.Lerzitwe, Md. ROST, Bruce, Jr. York, Pa. RUBY, Herbert Edgar, Jr. Westiminetr, Md. Westminner, Md. SCHEERER, Michael Henry Williamsor, Md. Hanore, P., SCHERER, Michael Jenry Control (1998) SCHERER, William Zavyer SCHERER, William Zavyer SCHERER, West-Barter, Carrin Careland, Jr. SCHERER, Doost Lee SCHERER, Doost Lee SCHERER, Doost Lee SCHERER, Moost LEE SCHER SHELLENKERGER, Ralph Roj Dallastow, Pa. SHREINYER, Thomas Dallas Gettyaburg, Pa. SIMPSON, Vernon Reynolds Mt. Airy, Md. SLEZOSKY, Edmund John, Jr. Hanover, Pa. Edward SMITH, Fran, Md. SMITH, Aravey Emig York, Pa.

ALPER, Ellen Gaithersburg, Md. SMITH, Richard Clermont East Berlin, Pa. SMITH, Richard Leroy York, Pa. SMOOT, Robert McDonoch Md SMOOT, Robert McDonogh, Md. SNYDER, Allen Wesley Baltimore, Md. SNYDER, Frank Gaithersburg, Md. SOLLERS, Duvall Goodwin Parkton, Md. SPATARO, Paul Samuel Vock, Pa. STEMPLE, Virgil Andrew Edgewood, Md. STEPHENS, Hoyt Frederick, Md. STEVENS, Charles Francis Gaithersburg, Md. STEVENS, James Howe, HI Vock, Pa. York, Pa. STOTLER, Ernest Franklin STÖTLER, Ernest Franklin York, Pa. STROUP, Paul Byron Frederick, Md. SUMMERS, Richard Ellwood Frederick, Md. SWAM, Carroll Brian Parkton, Theolore Reed Silver Spring, Md. SZLASA, Richard Edmund Hydes, Md. TATLOR, John Walker THOMS, Markow Marker THOMS, Markow Markow Mt. Airy Md. THRUSH, Bernard Elwood THRUSH, Bernard Gaithersburg, Md. TREUCHER, Forak Noble TREUCHER, Forak Noble TREUCHER, Forak Mt. Airy, Md. TULLEV, Thomas Westminster, Md. UTZ, Carroll Lee Union Bridge, Md. VETTER, Donald Palmer Baltimore, Md. ratimore, Md. WALKER, Joseph Stanley Brunwick, Md. Hagerstown, Md. Hagerstown, Md. WELEBOB, Leon John WELEBOB, Leon John WELEBOB, Leon John WILHIDE, Earle Rokand WULHIDE, Leine Rokand WULKELMAN, Loais Melis, Jr. Ballinger, P.M. Hanner, Pa. Hanner, Pa. YOUNG, Richard Red Lion, Pa. ZSEBEDICS, Laszlo Westminster, Md.

BANGS, Dorothy Chambersburg, Pa.

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BANKERT, Helene Kindig Henputer, M.M. Hamore, P.-Ramore, P.-Ramore, P.-Ramore, P.-Ramore, P.-Ramore, M. Sanger, M. Markan, P. K. Karlen, Marine Harrison, M. Sanger, M. Harrison, M. Maria Harrison, M. Maria Harrison, M. Maria Harrison, M. Maria Harrison, M. Sanger, M. Ballanow, M. Ballanow, M. Ballanow, M. Ballano, M. Ballan CAIN, Mary Baxter CA1N, Mary Baxter Reisterstown, Md. CLEAVES, Mildred Porter Clarksburg, Md. CLIPP, Marguerite Remaley Hagerstown, Md. COFFIN, Doris Baker Hagerstown, Md. COFFMAN, Louise Mann York, Pa. COOPER, Louise Mann York, Pa. COOPER, Evelyn Etna Sylvester Reisterstown, Md. CRABBS, Dorothy Pauline Littlestown, Pa. Littestown, e.e. DAVIS, Grad, Mades Solveyrille, Md. Baltimors, Md. DELL, Leona Virgtinia Frock DELL, Leona Virgtinia Frock DYTRICG, W. Mo-DENTER, Chillian Froy Burthilor, Broms M. DENTER, Lillian Froy Baltimore, Md. Antoinette DIROCCO, Math. DIROCCO, Math. DIROCCO, Marte Amoneste Towson, Md. DIXON, Ruth Hagerstown, Md. DORSEY, Helen Montgomery Westminster, Md. ECKER, Mildred Ohler Greenmount, Md. ELLIOTT, Elizabeth Trist Emmitsburg, Md. ENSOR, Eloise Bittner Westminster, Md. FARLEY, Janet Reese Finksburg, Md. FIELDS, Lucille Dian FIERY, Mary Margaret Emmitsburg, Md. FORBES, Helen Roberta McKee Reisterstown, Md. FREDERICK, Olivia Coxen New Freedom, Pa. GALLO, Joan Westminster, Md. GORSUCH, Anna Myers New Windsor, Md. GREEN, Margaret Boonsboro, Md.

GRIMM, Phyllis Gorrell Owings Mills, Md. "Overing Mills: Md." HAIFLEY, Losse Leister McRaber, Md. Hannsten, Md. Hannsten, Md. Hannsten, J. Hannsten, J JENKINS, Shirley Hagerstown, Md. JONES, Ruth Edna Hagerstown, Md. JORGENSEN, Karen Anne Baltimore, Md. JOY, Lillian Thomas Frederick, Md. KAGLE, Doris Luella Reisterstown, Md. KERNS, Patsy June Hancock, Md. KNOUSE, Ruth Finksburg, Md. Finksburg, Md. KRINER, Mary An Williamsport, Md. U.AKIN, Patricia Ann Boomboro, Md. LANDON, Elizabeth Frances Hagerstown, Md. LAWYER, Adeline Thurmont, Md. LEE, Jane Waynesboro, Pa. LOWE, Sally Ours Hagerstown, Md. McADAMS, Stephanie Litwin Westminster, Md. McCREERY, June Damascus, Md. McGREW, Mildred Miller Westminster, Md. Westminister, Md. MAGAHA, Dora Mildred Thurmont, Md. MARNS, Sarah Griffin Westminister, Md. MARTIN, Garnette Magazinsville, Md. MILLER, Locan Harber MULHOLLAND, Jean Turner Randalistown, Md. MULLER, Pexgy Jane Walters York, Pa. MULLER, Pergy Jane Walters York, Pa. MULLICAN, Marguerite Gay Smith Frederick, Md. MURRAY, Edna Parker Hampstead, Md. MURRAY, Gloria Westminster, Md.

MUSSER, Jerre Taneytown, Md. OVER, Julia Ruth PECK, Barbara Westminster, Md. PEREGOY, Elizabeth Lippy Manchester, Md. POFFENBERGER, Mary Ellen Hagerstown, Md. PYNE, Ann Linwood, Md. RANDLE, Jane McEnally Indian Head, Md. REESE, Joy Lou Littlestown, Pa. mitting Heid, Md. Littlestow, Mr. REPT, May Meaner Clark REPT, May Klein Rept, May Klei SANDER, Susan Marr Frederick, Md. SAUM, Elizabeth Janc SAUM, Elizabeth Jane Hagerstown, Md. SCHMID, Mildred Waynesboro, Pa. SEIBERT, Dorothy Clear Spring, Md. SEMMELMAN, Jean Taylor Vest, Pa Clear Spring, Md. SVM EE 26, Jan Taylor SVM EE 26, Jan Song Si A&FFER, Roth Ethel Lineboo, Md. Song Si BEPFERD, Md. SIEPFERD, Md. SIEPFERD, Md. SIEPFERD, Md. SIEPFERD, Md. SIEPFERD, Md. SIEPFERD, Md. SIEPERS, Marguette Gettysburg, Pa. SIADE, Mdry Bill Gettysburg, Pa. SIADE, Mdry Bill Sitte, Cladys Hagerstown, Md. SMITH, Frances Mechan Woodboro, Md. SS Walkersville, Md.

SNYDER, Dolores Jeanne Manchester, Md. SOLLENBERGER, Ruby SOLLENBERGER, Ruby Chambersburg, Pa. STREAKER, Margaret West Friendship, Md. STRIEBY, Helen-Louise Baltimore, Md. SWOPE, Gloria Krug Hanover, Pa. THEORY, FA. TEXTS, Ruh Ann Yu, TEXTS, Ruh Ann Haerriton, M. & Wu, THOMAS, Bachara Sowers M. Andrey M. Macharo, W. Andra Elizabeth Wacht, W. M. Andra Elizabeth References M. M. Bacher References M. M. Bacher References M. M. Bacher Weither, M. Withou TUNKER, Elizen Santial UNGER, Mary Barlup Waynesboro, Pa. UTZ, Anne Bartol Reisterstown, Md. WARFIELD, Jean Nicolas Charlowile, Md. WENTZ, Racharl Am WENTZ, Racharl Am WENDERAUCH, Charlowick Haerworn, Md. WILTC, Dorota Nagle WILTC, Dorota Nagle WILTC, Bornota Nagle WILTC, Barber Larro WILTC, Barber Finksburg, Md. YATES, Margaret Frederick, Md. YOUNG, Shiela Marie Westminster, Md. YOX, Dorothy Miles Reisterstown, Md. ZEILER, Johanna Marie Frederick, Md.

## SUMMER SESSION-1964

AKE, James Dallastown, Pa. ALEXANDER, Peter Baldwin Silver Spring, Md. ARMSTRONG, William ASHELMAN, Peter Westtown, Pa. Md. BAERNSTEIN, Ben Baltimore, Md. BAILEY, Harold Eugene New Freedom, Pa. BARNHART, Kenneth Melvin Westminster, Md.

BARRETT, William Frederick, Md. BARRY, William, Jr. Frederick, Md. BARTHOLOMEW, Edwin William BAXTER, Bruce Baum Virginia Beach, Va. Virginia Beach, Va. BECKER, Gary Hughes York, Pa. BELSINGER, Harry Edward Baltimore, Md. BERGER, Louis Charles Baltimore, Md.

RERMAN. Starban Milos Ibalinore, Mé. BETTS, Wills Lee BETTS, Wills Lee BEAKER, Neil BEAKER, Neil DEAKER, Neil DEAKER, Neil REAKER, Neil REAKER, Neil REAKER, And DEAKER, Neil DEAK Hagerstown, Md. BYERS, Tony Baltimore, Md. Ratimore, Md. CATVEVELI, Joward Waley Ratimore, Md. Harrisbore, Pas-Werther, Pas-Werther, Pas-Werther, Pas-Werther, Pas-Werther, Pas-Werther, Mar-Charles, Cachan Clarker, Cachan Clarker, Cachan Ballower, Ma-Ballower, Ma-Ballower, Ma-Ballower, Ma-Ballower, Ma-Ballower, Ma-Ballower, Ma-Ballower, Ma-Ballower, Ma-Ballower, Ma-Coffee, John Parley, III COENELUS, Walter Merie Coffee, John Parley, III Constitution, Racht Coffee, John Parley, III Constitution, Racht Coffee, John Parley, III Constitution, Racht Coffee, Ma-Ballower, Ma-Coffee, Ma-Ballower, Ma-Coffee, John Parley, III Constitution, Racht Coffee, Ma-Ballower, Ma-Coffee, DAVIS, Craig Homer Whippany, N. J. DELZINGARO, Anthony Robert Gettyshurg, Pa. DICKMINN, James Gary DICKMINN, James Gary DICKGS, John Silver Spring, Md. DINST, Robert Herman Randalistown, Md. DIPAULA, Joseph Baltimore, Md.

DODSON, Stanley Lusby Baltimore, Md. DOEMENY, Laszlo Salisbury, Md. DOEMENY, Md. DOWNS, Thomas, Jr. Williamsport, Md. DYER, James Richard Sykesville, Md. DYKE, Julian Logan, Jr. Baltimore, Md. EIGEN, Richard Steven Brooklyn, N. Y. EIGENBRODE, Richard Daniel Waynesboro, Pa. ELSEROAD, John Kenny, Jr. Westminster, Md. FARRELL, Robert Francis Philadelphia. Pa. FEEZER, William Henry Randallstown, Md. FOGLE, Tommy Lon Woodsboro, Md. FRIEDMAN, Barry Howard Pikesville, Md. FRIEDMAN, Barry Howard Pickeville, Md. FRIEND, Hugh New Windsor, Md. FRIESLAND, James Max Towson, Md. FRINGER, George Nicholas Westminster, Md. Westmanner, Au-GESELL, Mark Sterling GESEL, Mark Sterling Getyberg, Da Getyberg, Da Getyberg, Da Goto, Benjami Franklin GOD, Benjami Franklin GOD, Karone Shannen, Jr. Gay, Berg GOD, Karone Shannen, Jr. Gay, Berg Goto, Karone Franklin Goto, Gay, Status, Gordon Rationer, Md Getyberg, Mark GRUER, West York, Pa. GUNDERMAN, Robert Edward Newfoundland, N. J. Activations of the second seco HEYSER, William Littlestown, Pa. HIATT, William Glenn Westminster, Md. HILL, Robert Edward Ellicott Gity, Md. HWLER, Henry Hansson HOFFMAN, Dalls Gettysburg, Pa. HOLMES, Robert Lee Emmitsburg, Md.

HOLTHAUS, Jonathan Thorp Westminster, Md. HOLTHAUS, Johanan Tuorp Westmuster, Md. HOOK, James Randolph Westminster, Md. HUBBARD, George Baltimore, Md. HUMPHREY, Robert Lee Walkersville, Md. HUTCHINSON, Robert Willis Glen Burnie, Md. IRWIN, William Eli Westminster, Md. JACOBS, David Harold Halimore, Md. JETT, Daniel Lewis Washington, D. C. JOHNSON, Donald Keith La Mirada, Calif. JOHNSON, Martin William Hyattsville, Md. JOHNSON, Rolf Christian Gettysburg, Pa. KABLE, Charles Hamilton, 111 Westminster, Md. KELLEY, Charles Leland Baltimore, Md. KELLEY, Lyman Marion Arlington, Va. KERCHEVAL, William Craig KELLEY, Lyman Marion Arimeton, Yu, William Crai KERCHEVAL, Wulliam Crai KERN, Eldwardd, Gorze Baltumor, Md. KENN, Edwardd, Gorze Baltumor, Md. Lake Owene, Ore. KESNER, John, Jr. MC, Arg. Ma KUOSS, Robert Paul KUOSS, Robert Md. KUOSS, Robert Md. KUOSK, Fruce Richard Saithury, Md. KOTRELAKOS, William Baltimore, Md. Bailmore, suc. LAMBERT, Harry Marshall Westminster, Md. LAKGENY, Kennen LASSAHN, John Henry Charles Sykewille, Mondiet Eugene LAWYER, Philip Robert Westminster, Md. EEDDON, John Willam EEDDON, John Willam LEEDON, John Leweilyn Hanover, Pa. Fuerdan, S. Johnson, J. Hanover, Pa. Eugeneth, John Status, Johnson, Johnson, Johnson, LEEDON, Johnson, Johnson, Johnson, Johnson, LEEDON, Johnson, Johnson, Johnson, Johnson, Eugeneth, Johnson, J. Kanada, J. Johnson, LEISHURF, Cirecland Sam Baltimore, Md. LENNON, Howard Westmister, Md. LEO, Andrew Brende LEO, Andrew Brende LEO, Andrew Brende LEO, Akon, Dhomas Adrian Hanover, Pa. LEON, Barry Wayne Westmister, Md. LITTLE, Earl Mervin Gettysbarg, Pa. Xavier Morrisville, Pa. MCAFEE, Charles, Jr. York, Pa. McCRACKEN, Walter Merritt Staunton, Va. McDERMITT, Patrick Dale Gettysburg, Pa.

McDOUGALD, George Mark Elizabeth, N. J. McELRATH, Charles Daniel Boonsboro, Md. McGOLERICK, Kenneth Burall Frederick, Md. McKAY, Robert Hicks Frederick, Md. MANGONE, Salvatore Thomas East Islip, N. Y. MARCUS, Matthew, Jr. Baltimore, Md. MARSH, Fred Lee Hassower Pa MARSH, Fred Lee Hanover, Pa. MARTIN, Jack Bricker Silver Spring, Md. MECKLEY, Richard Paul MECKLEY, Ra. York, Pa. MELCHER, Robert Anthony Keymar, Md. METHENY, Wayne Jerome Washington, Pa. MEYER, Donald Conway York, Pa. MEYERS, Marvin A "OFL PS" Markin, N. "A Brakkyn, N. "A MILLER, TSC, M. Scher Kocktori, II. MILLER, Thomas, III MILLER, Thomas, III MILLER, Thomas, M. M. MORRISON, Robert, Balson MORRISON, Robert, Balson MURLER, Franker MURLER, MARKER MURLER, Franker MURLER, MARKER MURLER, MURLER MURLER, MURLER MURLER, MURLER MYERS, Robert Lee York, Pa. NIXON, Ronald Richard Penns Grove, N. J. NOEL, Frederick York, Pa. NORMAN, William Hollis Baltimore, Md. PALMER, Richard Bruce PALMER, Richard Bruce Linthicum, Md, PEARSON, Daniel Ralph PEARSON, Daniel Ralph PETRE, Richard Frederick, Md, PLETCHER, James Welsh, Jr. Wilmington, Del PETCHER, James Welsh, Jr. Baraboo, Wisc. POSEY, Carroll Airville, P. Evlevard Gerald Hoostick Falls, N. Y. RANDLE, Janna Lynden Indian Head, Md. RATTAN, Carl Edward Baltimore, Md. RECK, James Lewis Westminster, Md. RCRMbridge, Md. RICHMOND, James Albert Morrow, Ohio Morrow, Ohio Morrow, Ohio RIDENOUR, Charles William Hagerstown, Md. RIMMEY, George Nevin Damascus, Md. ROBINSON, Bruce Hamilton, Jr. Raleigh, N. C. ROBINSON, Thomas Bruce, Jr. Gettysburg, Pa. Gertyaberg, Fa. SANGER, Richard Jord York, N.S. Anthony Spyras Salador, Y.M. Schlart, Y.M. Schlart, Y.M. Schlart, Y.M. Schlart, Y.M. Weither, M. Schlart, J. Schlart, J. Schlart, K. Song, Michael Weither, B. Schlart, J. Sch SilverTitt, John Char SilverTitt, John Char Silvertitt, John Kohard Lenry Silvertitt, Kohard Lenry Silvertitt, Kohard Lenry Silvertitt, Kohard Lenry Genty Solver, Pass Silvertitt, Kohard Lenry Silvertitt, Silvertitt, Silvertitt, Silvertitt, Silvertitt, Genal Silvertitt, Genal Silvertitt, Silvertitt, Shend Silvertittt

ABENDSCHEIN, Susan Carol Hanover, Pa. ANTHONY, Marjorie Blandburg, Pa. AUTEN, Sharon Lee Baltimore, Md.

BACON, Eleanor Stratten Sykzeville, Md. BAER, Jacqueline Dee Edgewater, Md. BAKER, Virginia Lages Hampstead, Md. BANKERT, Helene Kindig Hampstead, Md. BARBER, Virginia Conner Westminster, Md. SWIGERT, Theodore Reed Silver Spring, Md. SWOMLEY, Kenneth Talbott Emmitsburg, Md. TAYLOR, John Walker Ruxton, Md. TAYLOR, Lawrence Erskine Washington, D. C. TIDWELL, James Wesson Prince Frederick, Md. TBAITUN, EMMA Baltin, Kamad TRIMMER, Ronald Lee York, Pa. York, Pa. UNDERWOOD, Albert Edwin Timonium, Md. VAN PELT, Thomas Frederick, Md. Frederick, Md. VARISH, Richard Eugene New Oxford, Pa. vos SCHWERDTNER, Dietrich Erich Otto Towson, Md. WAGAMAN, Wayne WAGAMAN, Wayne Codorus, Pa. WALDMAN, Alvin Melvin Baltimore, Md. WALMER, Thomas Howard Hanover, Pa. Hanover, Pa. WALTEMYER, Alfred Henry Dallastown, Pa. WANTZ, Robert Anderton Hagerstown, Md. WEAVER, William Lee WEAVER, William Lee Abingdon, Md. WEIRICH, Thomas William Chamberskorrer, Pa. WHARTON, Robert Baltimore, Md. WICKLEIN, Jarrett Torbit Baltimore, Md. WILLIAMS, Grayson Frederick WOINTERLING, Grayson Frederick York, Pa. WRIGHT, Lawson, Jr. Biglerville, Pa. YINGLING, Robert Preston Westminster, Md. YORKMAN, George Baltimore, Md. Baltimore, Md. YOST, Herbert York, Pa. YOUNG, Robert Richard Hampton, N. J.

ZILE, James Earl Levene Owings Mills, Md.

BARLUP, Jacqueline Hovis Wayneshorz, Pa-BATCHELOR, Nancy Catherine BEARD, Bernier Talbott Westminater, Md. BECKER, Locifie BECKER, Locifie BECKER, Locifie BECKER, Locifie BECKER, Locifie BECKER, Machine BECKER, Machine DOARD, Juanite Grae Westminater, Md. BOGUCKI, Ignetiste BOSERT, Marine Dorothea Systerville, Md.

BOWDEN, Mary Ruth Lattherville, Md., Hawrik, ne, N.J. Barrik, N., K.J. BRUNSMAN, Mary Patricia Westminster, Md. BUCHIMAN, Jean Walker Hampstead, Md. BUCHIMAN, Jean Walker Millio Mary Doelle Willing Mary Doelle Willing Mary Doelle Willing Mary Doelle Willing Mary Ann Springfield, Pa. CANOLES, Carol Elaine Hampstead, Md. CARLSON, Aleatha Theoremsel, W. Alexandrow, W. Sork, Marchael W. Sork, Marchael R. Sork, Marchael DANIELS, Mae Salidarry, Maela Anne DeFLORAC, Carlo Ande DETRA, Camila Jean DETRA, Camila Jean DETRA, Camila Jean Buc Kide Summit, Pa-Ster Mary, Fa-DON ELLY, Sal DON SELLY, Sal DOCUS, Katharita Belle Mullinix UWARTER, Markow DUCUS, Katharita Belle Mullinix UWARTER, Markow USMAN, Komaine Grace Hanner, Pa-DANIELS, Mac EBAUGH, Marie Westminster, Md. ECKENRODE, Betty Smith Westminster, Md. ECKER, Mildred Ohler Greenmount, Md. Salisbury, Md. ELDER, Ruth Wareheim Littlestown, Pa. ELGIN, Margaret Adele Mt. Airy, Md. EMRICH, Margo Elaine Thurmont, Md.

ENGLAND, Lillian Carol Rising Sun, Md. ENYEART, Bessie Kimball, Nebr. "Kimidah, Nohr." "Kimidah, Nohr." Pederick, Md. Ferderick, Md. Ferderick, Md. Ferderick, Md. Ferderick, Md. Part, Iva Part, GALLIGAN, Mayme St. Paul, Minn. GARDNER, Nancy Carol Linthicum Heights, Md. Linthicum Heights, Md. GLICK, Edit, Barbara Kay GULCK, Edit, Barbara Kay Williamsburg, Va. Tanogyon, Md. GOTTSCHALK, Elizabeth Jane Reisterstown, Md. GREENFIELD, Josephine Sykewille, Md. Glaumore, Md. Baltimore, Md. HAAG, Frances Rowland HAAG, Frances Ro Troutville, Pa. HAHN, Carole Sue Westminster, Md HAMILTON, Joan Westminster, Md HANGEN, Irene Bad Lian Pa HANGEN, Irene Red Lion, Pa. HANSON, Inga Elvina Miles City, Mont. HARBAUGH, Jean Elizabeth Westminster, Md. HARRIS, Nancy Ruth Philadelphia, Pa. HART, Betty Lon Baltimore, Md. HENDERSON, Mary Fallston, Md. Fallston, Md. HERSHOCK, Lois HERSHOCK, Lois York, Pa. HOFFMAN, LouAnn Marie Gettysburg, Pa. HOFFMAN, Mary Virginia Westminster, Md. HOLBEN, Helen Lindsay Newport News, Va. HOLLIDAYOKE, Linda HOLLIDAYOKE, Linda Annapolis, Md. HOOK, Elizabeth Sinclair Lineboro, Md. HOUCK, Janet Elaine Westminster, Md. HOWELLS, Helen Forney Hanover, Pa. HULL, Janice Uniontown, Md. HUTCHINSON, Jeanne Anne Glen Burnie, Md. HYSON, Jo Ann Red Lion, Pa.

INGHAM, Cleo Fannette New Freedom, Pa.

JERALD, Dorothy Baltimore, Md. JESTER, Anita May Taneytown, Md. Baltmere, au. Tanzerowa, Me. Tanzerowa, Me. JOHNSON, Elizabeth Merchanville, N. Jusy Washington, D. C. JOHNSON, Mariel JONES, Jone V. Miriel JONES, Jone V. Jush Hogerstwa, Me. Hores, Me. JUCHA, Glenna Jan Werdt, Starer, Me. Buthinov, Ke. Buthinov, Ke. Buthinov, Ke. Baltimore, Md, LAW, Ruth Smith Baltimore, Md. LAY MAN, Kathleen Froetburg, Md. Manchester, Md. LEIDIG, Harriet Baltimore, Md. LEIDIG, Harriet Baltimore, Md. LUNTON, Barbara Anne Forest Heights, Md. LOCKWOOD, Nancy Jane LOCKWOOD, Nancy Jane LOWTHER, Marybou Westminster, Md. Westminster, Md. LUSTMAN, Leiba Baltimore, Md. McGRIFF, Nancy Shannon Littlestown, Pa. McGUINESS, Lindsay Anne Frederick, Md. Frederick, Md. MAGEE, Josephine Marie Harrieburg, Pa. MAIDA, Wie Md. MAIDA, Wie Md. MAILACHI, Zada Baltimory, Md. Raitimory, Md. Westminster, Md. MARSH, Jase Md. MATHEWS, Martha Murray Hampitede, Md. METROSE, Barbara Carroll Glen Rock, N. J. MILLER, Anna Mary Westminster, Md. MILLER, Frances Westminster, Md. MILLER, Rose Baltimore, Md. MILLER, Rose Baltimore, Md. Work, Marriet Bruce Workminster, Md. MOOSHIAN, Marilyn S Westminster, Md. MORTON, Constance Pasadena, Md. MOWBRAY, Phyllis Woodbine, Md. MULLER, Peggy Jane York, Pa. MURRAY, Ida Virginia Hampstead, Md. NAGY, Norma Hanover, Pa. NOLEN, Caroline Carlisle, Pa. OSTEEN, Lilyan Yvonne Wheaton, Md. Taneytown, Md. Lancytown, au. RABENSTINE, Donna Jean RABENSTINE, Donina Jean Partine Heard, Md. RAYFIELD, Dublie Ann RAYFIELD, Barthan Mandbester, Md. Hanver, Pa. RENKE, doy Louis RENARS, Joy Louis RENARS, Joy Louis RENARS, And Anne Ann Ballyner, Md. RENARS, Renars Ruth Ballyner, Md. RENARS, Louise Union Bridge, Md. RESTIVO, Louise REGARD, Mohey S. Brian RESTIVO, Louise Baltimore, Md. RHOADS, Mother St. Brian Sacramento, Calif. RHOTEN, Virgil Westminster, Md. RICE, Thelma Sandhower Westminster, Md. RIFFLE, Susan Nadine Taneytown, Md. ROBINSON, Edna Westminster, Md. ROBINSON, Edna Westminster, Md, ROSS, Janice Levitt Westminster, Md, ROST, Marjorie Red Lion, Pa. RUNKLES, Susan DeLuca Westminster, Md. SAITO, Shoko Fukuoka, Japan SANDS, Phyllis SANDS, Phyllie Baltmore, Ma. Baltmore, Ma. CHELHAUS, Reverly Marlow SCHELFAUS, Reverly Marlow SCHELOSSER, Oli, SCHEURS, State, Marlow SCHUNN, Nancy Jane Hamperead, Md. Westminster, Md. SELL, Elirabeth Groft Damascu, Md.

SEMMELMAN, Jean York, Pa. SHADE, Ann Gabler SHADE, Ann Gabler SHANK, Jean Annovie SHAW, Jean Annovie SHEDD, Janet Paye Baltimore, Md. SHEDD, Jonet Paye Baltimore, Md. SHILLING, Doris Agnes Westminister, Md. TAYLOR, Allie Aileen Carrollton, Md.

THOMAS, Justa Mic. Arr. Mo. Mic. Arr. Mo. Mic. Arr. Mo. Mic. Arr. Mo. Ballowser, M. Wall, L.Y. Jane Ballinower, M. VOXA, Hickne Greenry Frederick, More Walker, M. Walk, J. Standard, M. Walk, K. Mark, M. Walk, J. Standard, M. Walk, K. Mark, M. Walk, J. Standard, M. Walk, K. Mark, M. Walk, M. Walk, M. Mark, M. Walk, M. Mark, M. Walk, M. Wal

YATES, Margaret Frederick, Md.

ZEPP, Helen Gertrude Westminster, Md. ZIVI, Barbara Bagnall Severna Park, Md.

# Recapitulation

# SUMMARY BY CLASSES

	Men	Women	Total	
Seniors Juniors Sophomores Freshmen	100 83 89 133	$     \begin{array}{r}       108 \\       91 \\       109 \\       140     \end{array} $	208 174 198 273	
Extension and Special Students Students, Summer Session, 1964	405 275 235	448 143 230	418 465	853
Total number of Students Names repeated	510 915 107	373 821 77		883 1736 184
Net total	808	744		1552

# GEOGRAPHICAL DISTRIBUTION

N 1.1	1091
Maryland Pennsylvania	221
	113
New Jersey	
District of Columbia	24 21
Virginia	
New York	19
Delaware	14
West Virginia	7
Florida	4
California	3
Connecticut	3
Ohio	4333332222
South Carolina	3
Texas	3
Canada	2
Illinois	2
Massachusetts	2
Nebraska	2
Congo	1
Germany	1
Japan	1
Kentucky	1
Malaysia	1
Mexico	1
Michigan	1
Minnesota	1
Montana	1
New Hampshire	1
North Carolina	î
Oklahoma	î
Oregon	1
Sicily	1
Wisconsin	1
••••••••••••••••••••••••••••••••••••••	1
	1552

## Endowments

Within the framework of the general Endowment Fund of the College, totaling approximately \$\$,300,000, 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 Prot. 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 anpears 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 awarded 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 oreliminary 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 alummus of Western Maryland College who died in action during World War II. It provides fall 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 \$\$00.00 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 scholarship for a needy student who would be unable to attend college without such assistance.

The Gaither Lee Fischbach, Jr., Menorial Scholarship Fund: Established by the friends and fellow-students of the late Gaither Lee Fischbach, Jr., who died during his freshnan 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 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 male students in the freshman class. 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 fultime 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.

The Erea L, Lewis Memorial Fund: This fund was established under the will of the late Dr. E. Ralph Lewis, the income from which will provide a scholarship to be awarded to a pre-ministerial student for his junior and senior years. The award will be made by the College on the basis of aaddemic ability, qualification for the Christian ministry, and financial need.

Within the Endowment Fund, the following special funds have been contributed as Memorials: The F. Murray Benson Memorial Fund, The John T. and Birdie S. Ensor Memorial Fund, and The Sally Bridges Meyls Memorial Fund.

#### **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:

- 1. \$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.

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### The College Calendar

## SUMMER SESSION 1965

June 24, Thursday, 8:30 A.M.-12:00 M. Registration for First Term. 1:00 P.M. First Term classes begin.

July 28, Wednesday, First Term closes.

July 29, Thursday, 8:30 A.M.-12:00 M. Registration for Second Term. 1:00 P.M. Second Term classes begin.

September 1, Wednesday. Second Term closes.

### FIRST SEMESTER 1965-1966

September 18, Saturday, 1:00 P.M. Ninety-ninth year begins. Registration of freshmen and transfer students.

September 19 to September 22. Orientation period for freshmen and transfer students.

September 22, Wednesday, 9:30 A.M. Registration for all other students.

September 23, Thursday, 7:50 A.M. The daily class schedule begins.

September 23, Thursday, 11:30 A.M. Fall Convocation.

November 15, Monday, 4:00 P.M. Midsemester grades reported to Registrar's Office.

November 24, Wednesday, 12:20 P.M. Thanksgiving Recess begins.

November 28, Sunday, 10:00 P.M. Thanksgiving Recess ends.

December 18, Saturday, 11:50 A.M. Christmas Recess begins.

## 1966

January 2, Sunday, 10:00 P.M. Christmas Recess ends. January 18, Tuesday, 8:30 A.M. Semester Examinations begin. January 27, Thursday, First Semester closes.

#### SECOND SEMESTER

1966

February 2, Wednesday, 7:50 A.M. Second Semester classes begin.

March 14, Monday, 12:00 M. Midsemester grades reported to Registrar's Office.

March 19, Saturday, 11:50 A.M. Spring Recess begins.

March 27, Sunday, 10:00 P.M. Spring Recess ends.

April 7, Thursday, 11:50 A.M. Easter Recess begins.

April 11, Monday, 10:00 P.M. Easter Recess ends.

May 8, Sunday, 7:15 P.M. Service of Investiture of the Seniors with Academic Costume.

May 23, Monday, 8:30 A.M. Semester Examinations begin.

June 3, Friday, Second Semester closes.

June 3 to June 6. Commencement Period.

