

THE
WESTERN
MARYLAND
COLLEGE
BULLETIN

WESTMINSTER
MARYLAND

ANNUAL
CATALOGUE

1961-1962

The
WESTERN MARYLAND
COLLEGE BULLETIN

*Ninety-fourth
Annual Catalogue*



Westminster, Maryland

Volume XLII

March, 1961

Number 4

WESTERN MARYLAND
COLLEGE BULLETIN

Annual Catalogue



Western Maryland College Bulletin, Westminster, Maryland, published eight times a year, once in the months of December, March, April, June, August, and October, and twice in February, by the College.

Entered as second class matter, May 19, 1921, at the Postoffice at Westminster, Md., under the act of August 24, 1912. Accepted for mailing at special rate of postage provided for in section 1103, act of October 3, 1917.

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THE COLLEGE CALENDAR

SUMMER SESSION

1961

June 22, Thursday, 8:30 A. M.-12:00 M. Registration for First Term.
1:00 P. M. First Term classes begin.

July 26, Wednesday. First Term closes.

July 27, Thursday, 8:30 A. M.-12:00 M. Registration for Second Term.
1:00 P. M. Second Term classes begin.

August 30, Wednesday. Second Term closes.

FIRST SEMESTER

1961-1962

September 19, Tuesday, 1:00 P. M. Ninety-fifth year begins. Registration of freshmen and transfer students.

September 20 to September 25. Orientation period for freshmen and transfer students.

September 25, Monday, 10:00 A. M. Registration for all other students.

September 26, Tuesday, 7:50 A. M. The daily class schedule begins.

September 26, Tuesday, 11:30 A. M. Fall Convocation.

November 15, Wednesday, 4 P. M. Midsemester Grades.

Western Maryland College

November 22, Wednesday, 12:20 P. M. Thanksgiving Recess begins.

November 26, Sunday, 10:00 P. M. Thanksgiving Recess ends.

December 16, Saturday, 11:50 A. M. Christmas Recess begins.

1962

January 2, Tuesday, 10:00 P. M. Christmas Recess ends.

January 23, Tuesday, 8:30 A. M. Semester Examinations begin.

January 31, Wednesday. First Semester closes.

SECOND SEMESTER

1962

February 6, Tuesday, 7:50 A. M. Second Semester classes begin.

March 20, Tuesday, 4 P. M. Midsemester Grades.

March 24, Saturday, 11:50 A. M. Spring Recess begins.

April 1, Sunday, 10:00 P. M. Spring Recess ends.

April 16, Monday, 11:30 A. M. Service of Investiture of the Seniors with
Academic Costume.

May 5, Saturday. May Day.

May 22, Tuesday, 8:30 A. M. Semester Examinations begin.

June 1, Friday. Second Semester closes.

June 1 to 4. Commencement Period.



AN INTRODUCTION TO
WESTERN MARYLAND COLLEGE



Western Maryland College

AMERICA PROVIDES many excellent colleges for young people seeking higher education. An applicant should make certain that the college of his choice is of good standing and has ideals and objectives with which he is in accord.

Western Maryland College is a liberal arts institution, 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. It is on the approved list of the American Association of University Women. The College is coeducational, the first institution south of the Mason and Dixon Line to open its doors to both young men and young women. A limited enrollment, with a ratio of one instructor for every twelve students, makes possible a close relationship between students and faculty and among the students themselves. Members of the faculty are chosen not only for their scholarship, but for their character, their ability to teach, and their willingness to counsel with students.

Western Maryland College aims to produce graduates with the qualities of leadership and a sense of responsibility for personal development and the advancement of society. At the same time it provides courses for professional training in stated areas as well as pre-professional training for those who plan to continue their education in the various specialized fields.

One of the distinctive features of the College is its emphasis upon character development. 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. While it is open to students of all faiths and makes no religious tests of any, it gives ample opportunity for moral and religious development. It urges all students to attend church on Sunday and requires attendance each Sunday evening at the College Chapel Service.

The students govern themselves by their own elected representatives who are assisted by faculty advisers. Prominent in the student government is the Honor System. The spirit of the Honor System is described as follows: 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.

Western Maryland College

The College assumes that persons enrolling will respect the tradition of the school which prohibits possessing or using alcoholic beverages on the campus or being under the influence of them at any time.

A Handbook of Western Maryland College is published each year and is presented to each incoming student. This publication contains the various regulations of the College as well as other interesting information. Ignorance of the rules and regulations cannot be construed as basis for their evasion.

Persons enrolling at the College are required to live in the dormitories 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.

Western Maryland College is ideally located on a one-hundred-acre campus at the west end of Westminster, Maryland, amid the intimate beauty of Carroll County's rolling hills. At the same time it is close to the cultural advantages offered by the City of Baltimore (twenty-eight miles distant) and the Nation's Capital (fifty-eight miles distant).

It is suggested that applicants make careful reading of the material contained in this catalogue and that they write to the College for any additional information which they may desire.

Purposes And Objectives Of Western Maryland College

- 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.
 2. Professional Schools—particularly medicine, dentistry, theology, law, social work.
 3. 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.
 3. Recognition of the worth and dignity of human personality as the basis for democratic living.
 4. 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.

Western Maryland College and Preparation for a Career

Like most of America's distinguished undergraduate institutions, Western Maryland is a liberal arts college. This means that students do not receive direct training to become bond salesmen, secretaries, and the like. Rather the liberal arts college prepares its students for leadership—in business, in the professions, in the military service, in scientific work, in social and humanitarian activity.

The graduate of the liberal arts college should have a high sense of aesthetic and spiritual values, aroused and active social awareness, above all a well-stocked and well-disciplined mind. He is able after college to succeed in activity which requires not merely technical proficiency but perception and judgment, refinement and social ease, discrimination and taste. He can do more than hold a job; he can carry out, and often direct, the constructive work of the world.

Education of this calibre can be assimilated by a high school graduate of better than average mental promise or by a graduate of less pronounced intellectual distinction who has extraordinary determination and self-discipline. Certain career choices, however, require special abilities, and the material which follows is intended to make clear some of these requirements as well as to suggest a few of the principal fields open to graduates of liberal arts colleges.

THE PROFESSIONS

THE MINISTRY. In addition to the prime requisite of complete devotion to a cause, this calling requires skill and ease in writing and speaking, capacity to absorb general and philosophical concepts, interest in varied subject matter, sympathy with people. A good voice and physique are undeniably advantageous. Preministerial students may major in any department, but the most commonly chosen are Philosophy and Religion, English, History, and Sociology. Every year graduates of Western Maryland enter such seminaries as Boston, Drew, Duke, and Wesley, the eastern theological schools of the Methodist church, as well as seminaries of other denominations. The relationship of the college to the church and the active religious life on the campus give strong preparation to preministerial students.

MEDICINE. The medical student 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. At Western Maryland a student without the special abilities for medicine is guided toward other objectives suited

to his talents, thus avoiding waste of much time and money. 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. For many years premedical graduates fully recommended by the Western Maryland Faculty have been accepted into medical school. Without exception these graduates have been successful as students in medical school and as doctors after completing their training.

TEACHING. The teacher should have genuine intellectual interest and distinction, a concern for books and people, extraordinary patience and sympathy with young people. Though Western Maryland offers professional courses only in the field of secondary education and has an enviable record in the state for the preparation of junior and senior high school teachers, graduates with additional study also enter the fields of elementary and college teaching. At the present time, for instance, three Maryland college presidents (and several out-of-state), as well as numerous members of college faculties, took their undergraduate training at Western Maryland. In addition to training in the standard academic subjects, the College offers special preparation for high school teachers of Art, Music, and Physical Education. Enough courses in Library Science are included in the curriculum for the student to qualify for the Teacher-Librarian certificate.

THE LAW. It is possible to enter law school after majoring in any department, though Economics, History, Political Science, and English are the preferred specializations. Law schools request wide election of courses in many fields, stressing good scholarship, ability to think and write, skill in understanding people, as well as knowledge of the Constitution, American history, and the various economic and legislative patterns. Approved law schools have recently raised their requirements from two to three years of college, and all but the finest students must have a college degree to enter a good law school. Western Maryland graduates have attended most of the well-known law schools in the East, with the greatest number going to the University of Maryland and the schools in the District of Columbia.

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"; thus 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. Western Maryland's liberal arts curriculum, enriched by the social experience of campus life, meets these requirements admirably and provides an ideal background for entrance into the world of business.

Of course, 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 brief secretarial course at a business school possesses a tremendous advantage in the world of competitive business.

SCIENCE

ENGINEERING. In recent years engineering schools have become dissatisfied with the training of their graduates who have come directly from high school to the technical complexities of the engineering departments. Several plans have been worked out for students to take a portion of their training at a liberal arts college, thus securing the breadth and the cultural benefits of such education, and then transfer to the technical school for specialization. Students who follow this plan spend three years at college followed by two years at engineering school; they receive both the A.B. and the engineering degree at the completion of the fifth year. Western Maryland College has adopted such a cooperative program with 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. To enter engineering, students should have exceptional ability in mathematics and quick comprehension of scientific material in general.

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. Western Maryland is one of a number of schools which offer the pre-professional training in forestry for Duke University. After three years at Western Maryland and two years in the Duke School of Forestry, the student receives the A.B. and the master's degree in forestry.

INDUSTRY AND GOVERNMENT SERVICE. In the laboratories of both private industry and the government, innumerable positions of highly varied requirements are constantly open to the graduate who has been trained in mathematical, physical, or biological science. Advancement in such 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. Many Western Maryland graduates in Biology, Chemistry, Mathematics, Physics, and Home Economics hold distinguished positions in these fields.

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

THE ARMED FORCES

As every able-bodied male citizen must eventually serve in the armed forces, it seems advisable to train men for positions as officers. Western Maryland has had for more than forty years an ROTC unit which has always held top rating and which has contributed many effective officers in the long national emergency since 1941. 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. Students selected for the advanced course are deferred while in college. Though a number of graduates have chosen a career in the army, the program allows the student to qualify for his academic objective and at the same time secure a commission as a reserve officer.

SOCIAL WORK

For some years Western Maryland has furnished a number of workers in the field of social service and rehabilitation. Such workers must be interested in people, have sympathy for the unfortunate, be willing to face disturbing conditions without distaste. Social workers most frequently major in Sociology, but some have specialized in English or Psychology. Many Western Maryland students are employed by social agencies immediately after graduation, but those who seek professional recognition in this area should plan to do graduate work

Western Maryland College

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

GRADUATE STUDY

The best place to secure preparation for graduate work is the liberal arts college. Graduates of Western Maryland have gone to most of the great universities in all fields. A considerable number have secured doctoral degrees. Many have studied, both in this country and abroad, on scholarships awarded on the basis of their achievement at Western Maryland. Though the majority of those securing advanced degrees go into teaching, a surprising number enter business, journalism, industrial science, and other non-pedagogical occupations.

OTHER VOCATIONS

It is manifestly impossible to include all the occupations which graduates of liberal arts colleges enter. Two as yet unmentioned are journalism and the 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 dentistry and veterinary 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.

The College edits each year and distributes to every new student a guidance bulletin, enumerating approximately sixty academic objectives which may be fulfilled at Western Maryland; each objective is described in terms of the courses which should be taken in the major and in other departments. Other features of the advisory service for new students are described in this catalogue under "Admission."

Prospective students who desire information, either by mail or in person, concerning the relationship between their chosen career and the liberal arts education may communicate with the Admissions Counselor, Western Maryland College. Any such request will be referred to the proper staff member for response.

FACILITIES

Educational

LEVINE HALL OF MUSIC (1891), named in memory of James Levine Billingslea, after extensive alterations in 1939 houses the Department of Music and provides seven studios and classrooms, ten practice rooms, a recital hall, and the Doria Music Library. THE LIBRARY (1908) contains periodical, reference, magazine, conference, and reading rooms as well as staff rooms, a classroom, and stack space for the more than 50,000 volumes contained in the collection; it is a depository for government publications. The College expects to break ground in the Spring of 1961 for the construction of a new library. LEWIS HALL (1914), named for the College's second President, Thomas Hamilton Lewis, contains classrooms and laboratories for the Departments of Mathematics, Physics, Biology, and Chemistry. The laboratories are ample in both equipment and space. The astronomical observatory tops the building. CARROLL HALL, a property purchased in 1922, is used for the Home Economics Department, including foods and clothing laboratories and the home management program. MEMORIAL HALL (1929) contains nineteen classrooms and various departmental offices. BAKER MEMORIAL CHAPEL (1958) provides facilities on the lower floor for the Department of Philosophy and Religion, the language laboratory, and other educational purposes. THE ART HOUSE (1921), secured from Wesley Theological Seminary in 1958, contains the classrooms and studios for instruction in applied art.

Residential

THE PRESIDENT'S HOUSE (1889) was the gift of Daniel Baker's sons. McDANIEL HALL (1922), named for William Roberts McDaniel, for many years Vice-President of the College, is a dormitory for women and contains a large student lounge as well as many auxiliary rooms. BLANCHE WARD HALL (1935), named for Blanche Murchison Ward, wife of Albert Norman Ward, provides housing for one hundred sixty women and contains a number of rooms auxiliary to dormitory purposes. ALBERT NORMAN WARD HALL (1939), named in memory of the College's third President, is a composition of four distinct units and provides dormitory and social rooms for male students. DANIEL MACLEA HALL (1955), named for the Chairman of the Buildings and Grounds Committee, 1928-1950, is a men's dormitory, similar in design to Albert Norman Ward Hall. 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.

In room assignments preference is given to old students in the order of classes and to new students in the order of matriculation.

When applicants do not themselves designate a choice of roommate, the College will endeavor to make selection on the basis of probable compatibility. Bedrooms are completely furnished, but pillows, blankets, linens, and towels are supplied by the student.

Health and Physical Welfare

THE THOMPSON INFIRMARY (1950) was erected in memory of Dr. William J. Thompson, a staunch friend and trustee of Western Maryland. It provides bright, cheerful wards for both men and women in addition to isolation rooms for emergency cases. A competent nursing staff is available at all times to care for the needs of the students.

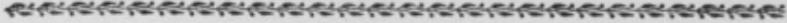
Modern and adequate physical education facilities for women are to be found in BLANCHE WARD Gymnasium. THE GILL GYMNASIUM (1939), named for Brigadier General Robert J. Gill ('10), has a main playing floor eighty by one hundred fifteen feet with folding bleachers seating one thousand. Ample lockers and shower rooms are provided as well as rooms for the Department of Physical Education and for the Director of Intercollegiate Athletics. HOFFA ATHLETIC FIELD is a setting for intercollegiate sports. HARVEY STONE PARK is a beautiful tract of five acres with an amphitheater and a covered pavilion. A nine-hole golf course, four playing fields, and ten tennis courts are available for student use.

General

BAKER CHAPEL (1895), gift of Mr. William G. Baker of Buckeystown, Maryland, "to the glory of God and in grateful recognition of the mercy that spared the life of a beloved son," is used for the Sunday School and other religious exercises. It contains a two-manual pipe organ by Moller. BAKER MEMORIAL CHAPEL (1958), dedicated to the memory of William G. Baker, Sr., Daniel Baker, Joseph D. Baker, and Sarah Baker Thomas, seats approximately nine hundred persons and is the setting for the weekly Sunday evening Chapel Service. A three-manual Aeolian-Skinner pipe organ was provided for this building by Dr. Roger J. Whiteford and Dr. Joseph S. Whiteford. ALUMNI HALL (1899) contains an auditorium capable of seating twelve hundred persons. It is used for assemblies, lectures, and musical programs as well as for the presentations of the Department of Dramatic Art. It contains a three-manual pipe organ by Moller. ELDERDICE HALL, erected by the Wesley Theological Seminary in 1921, houses the Offices of Administration. WINSLOW STUDENT CENTER (1959), named in honor of Mr. W. R. Winslow, a trustee, provides spacious quarters for student activity offices, student and faculty lounges, recreation rooms, the College Bookstore, soda fountain, and grille.



FROM ADMISSION TO
GRADUATION



Admission

BEFORE completing plans for admission, applicants are advised to learn as much about Western Maryland College as possible.

In order to do this, they should read carefully the appropriate sections of this catalogue, and if practicable visit the campus. Too much stress cannot be laid upon the necessity for care in the selection of a college which will fill the applicant's needs and which has traditions and objectives in accordance with his ideals.

To be admitted to Western Maryland, a student must have received a high school diploma or a certificate of equivalence. Applications are considered as long as space is available; however, students are advised to apply early, preferably following the completion of their junior year in high school. Students desiring early consideration by the Admissions Committee should complete application procedures prior to November 21. Applications submitted after that date will receive consideration by March 1. All applications for admission beginning with the fall semester of 1961 must be accompanied by a non-refundable fee of \$10.00. The payment of this fee places the College under no obligation to accept the applicant, but simply helps to defray the cost of processing the application.

Application forms and information about registration procedures may be obtained from the Admissions Office.

In selecting students for admission to Western Maryland College, consideration is given to the following:

1. Quality and content of secondary school record.
2. Results of aptitude tests.
3. Recommendation of principal or counselor.
4. Personality record.
5. For transfer students, previous college record.

If the tests of the College Entrance Examination Board have been taken, the results should be submitted. Though not required, these tests are strongly urged, especially for applicants coming from schools which have not sent many students to Western Maryland.

Western Maryland College will accept students transferring from other accredited colleges only if they can furnish a statement of honorable dismissal from the institution attended. A transcript of the student's record must also be presented. Transfer credit will be allowed only for courses comparable to the offerings of Western Maryland College. No transfer credit will be allowed for courses completed with the lowest passing grade of the institution formerly attended.

All applicants must be accepted by the Committee on Admissions and Standards. This regulation applies to all students not previously enrolled at the College and also to all former Western Maryland students seeking readmission, whatever their reason for withdrawal.

After an application for admission has been approved, the Col-

lege will send to the student all additional data needed before his arrival on the campus.

The curriculum which each freshman pursues is not finally determined until the end of Freshman Orientation Period. During this time, the incoming students attend a series of lectures and discussions dealing with college education and college life. They are also given a number of tests, the results of which are placed in the hands of the counselors to whom the freshmen are assigned for the selection of courses and such other counseling as may be necessary. The determination of courses is based on the student's high school record, the secondary school principal's report, the placement tests, and the individual's objectives.

The counselors are members of the faculty who have had special training or experience in advising students in regard to academic problems. Assignment of counselors is made largely on the basis of the student's academic objective. Normally the individual retains the same adviser until the fourth semester, at which time a representative of the major department becomes his adviser; if the student expects to teach in high school, the Department of Education directs him in a program planned cooperatively with his major department.

In many cases, the selection of a major department should be made prior to the fourth semester. A major in Music, for instance, should be indicated at entrance, so that courses in the department may be taken during the freshman year. If one expects to major in any of the sciences, mathematics should be taken in the first year. It is advisable to have a fairly definite plan for specialization by the end of the freshman year.

For those who desire expert assistance in coming to a decision regarding the choice of a vocation, the College offers a special vocational guidance service. This consists of a series of tests, questionnaires, personal interviews, and help in interpreting the data thus obtained. The tests measure mental and emotional aptitudes, vocational interests, personality traits, etc. (A fee of \$10.00 is charged for this service.)

As an additional aid to the proper orientation of freshmen, specially trained upperclass students serve as personal advisers, particularly in such areas as the nature of a liberal education, the techniques of study, the proper budgeting of time and money, the choice of a vocation, the development of personality, and the building of a philosophy of life.

Grades and Reports

The instructor determines the progress of the individual and the group by means of conferences, class work, tests measuring the cumulative knowledge in the course and in the field of study, special assignments or papers, and other procedures which may prove valuable.

The scholastic standing of students is indicated by a system of

grades, designated by the letters A, B, C, D, E, F, and I. A, B, C, and D are passing grades, A indicating work of the highest rank, D of the lowest. Students receiving the grade of E are conditioned in the subject and may remove the condition in any way that is satisfactory to the instructor, provided this is done within one year. Students receiving the grade of F must repeat the course to receive credit for it. Students receiving the grade of I must complete the course within one year from date of record if a credit grade is to be given.

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

The general quality of students' work is numerically determined by assigning quality points for each semester hour of a grade as follows: A, 3; B, 2; C, 1; D, 0; WU, 0; E, -1 (until the condition is removed); F, -1; WF, -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 at least an equal number of quality points. The number of semester hours which each course carries is stated after its description in the Courses of Instruction section of this catalogue.

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

Honorable Mention is given for outstanding scholarship during a college year. This 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.

Degrees

The College offers two Bachelor's degrees, the Bachelor of Arts and the Bachelor of Science. The Bachelor of Arts degree is conferred upon those students whose programs include both a major in one of the traditional subjects of the liberal arts curriculum and at least 96 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 96 semester hours in courses of the traditional liberal arts curriculum.

DISTRIBUTION OF COURSES

The completion of at least 124* semester hours with an index of 1.0 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.

1. **BASIC SUBJECTS.** For either Bachelor's degree, the following basic subjects must be passed:

	<i>Semester Hours</i>
English	
Composition	6
Literature	6
Laboratory Science	6
Foreign Language	14
Social Studies	9
Biblical Literature	3
Psychology	3
Fine Arts	2
Military Science (for men)	3
Physical Education (for women)	4

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.

Any student who has not taken a course in Biology in high school must take at least three semester hours of college Biology. If he has not taken a course in Chemistry or Physics in high school, he must take at least three semester hours in some physical science in college.

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.

Military science is required of all freshman and sophomore men who are not veterans. A student seeking exemption must file with the President a written request which has been endorsed by his parents. Transfer students entering with not less than fifty-one semester hours credit may be exempt from the requirement in military science. For students exempt from military science, four semester hours of physical education are a basic requirement.

2. **MAJOR REQUIREMENTS.** 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.

Eighteen semester hours of C grade or better beyond the introductory courses are the minimum requirement within the department

* For students graduating prior to June, 1965, the number of semester hours required is 128.

for a major. No more than thirty semester hours beyond the introductory courses in any one department will be counted toward the Bachelor's degree; however, students working in Special Studies courses toward Departmental Honors may be permitted six semester hours in the department beyond the maximum regularly allowed toward graduation. Introductory courses in the departments are marked in this catalogue with an asterisk.

Departments in which a major leads to the degree of Bachelor of Arts are: Art (at least twelve semester hours in History of Art), Biology, Chemistry, Economics, English, French, Greek, History, Latin, Mathematics, Music (no more than sixteen semester hours in Applied Music), Philosophy and Religion, Physics, Political Science, Premedical course, Psychology, and Sociology.

Departments in which a major leads to the degree of Bachelor of Science are: Art (less than twelve semester hours in History of Art), Home Economics, Physical and Health Education, and Public School Music.

3. **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 semester 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, Dramatic Art, Education, General Science, Geology, German, Library Science, Military Science, Reading, Russian, and Spanish.

If less than 96 semester hours be offered from the traditional liberal arts courses, the Bachelor of Science degree will be conferred. 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); Home Economics (all courses); Library Science (all courses); Military Science 304, 403; Applied Music, Public School Music (all courses), Musical Organizations; Physical and Health Education (all courses numbered higher than 202).

The 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.

Graduation 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.

1. General Honors: Summa Cum Laude and Cum Laude. These honors are recorded on the diplomas, on the students' permanent records, and in the catalogue. An index of 2.5 is necessary for Summa Cum Laude, 2.2 for Cum Laude. Students who have transferred credit from other institutions must have achieved the index necessary for general honors both in the courses taken at Western Maryland and in all the courses taken.
2. Departmental Honors: Honors in _____ (name of the major department). These honors are recorded on the students' permanent records and in the catalogue. To receive departmental honors, students must:
 - a. Have an index of 2.2 in an aggregate of all courses taken in the major department.
 - b. Pass 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.

Awards

The following awards are bestowed annually:

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

THE MARY WARD LEWIS PRIZE, founded in 1920 by the Browning Literary Society in honor of the wife of the second President of the College, is a gold medal awarded to the member of the graduating class who has made the best record during her undergraduate course as a college woman.

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

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

THE ADELAIDE ERICHS WATSON PRIZE, established by her husband, Dr. Harry G. Watson of the Class of 1889, is given to a member of the graduating class for excellence in Home Economics.

THE UNITED STATES HISTORY AWARD, established through a bequest of Mr. H. Peyton Gorsuch for students excelling in United States History, was founded to increase interest in the historical background of the American nation.

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

THE ALUMNI CITIZENSHIP AWARD, established in 1952, is given annually to a senior man and a senior woman who have displayed a steady 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.

Preparation for High School Teaching

The Department of Education offers comprehensive curricula for the preparation of high school teachers of the academic subjects and of the following special subjects: Art, Library Science, Music, and Physical Education. Each student preparing to teach plans his course and works under the guidance of the Education Department throughout the course. If the student carefully plans his program, he may qualify to teach two or more high school subjects, complete the professional requirements for certification in Maryland, and meet the requirements for the Bachelor's degree in the usual four years.

Only those students who rank academically in the upper four-fifths of the class are eligible to take the courses in Education. For

further information refer to the statement of the Education Department under Courses of Instruction.

THE MASTER'S DEGREE

Western Maryland College offers programs leading to the degree of Master of Education to selected students interested in a fifth year of combined internship teaching and graduate study, and to selected teachers in service interested in meeting requirements for renewal of certificates or for additional certificates through part-time and summer session courses. During the fall and spring semesters, various campus and off-campus classes are offered in various centers in Maryland. For further information relative to these programs write to the Head of the Education Department.

GENERAL INFORMATION

Extracurricular Activities

STUDENT GOVERNMENT

Realizing the opportunity given during the four years in college to develop qualities of leadership and good citizenship, the Administration encourages student participation in self-government and in worthwhile extracurricular activities. Representatives of the Student Government and the Faculty compose a Student Life Committee, which directs the varied social program of the college year.

Upon registration all students become members of the Student Government Association, which is organized to direct the conduct of students in all phases of college life. The governing body is composed of student representatives.

HONOR SOCIETIES

The national honorary biological society, Beta Beta Beta, established a chapter at Western Maryland College in 1932. A student interested in biology may be initiated into the society after he has obtained a total of ten semester hours credit in biology, provided this and all his other college work is of superior grade. Members are elected at the beginning of each semester by the active members of the chapter, on nomination by the faculty of the Biology Department.

In 1935 there was organized at the College a local honor society, The Argonauts. Fellowship in the society 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 required by the society and have spent at least four semesters in this or another college of recognized standing. Occasional meetings are held to hear reports on scholarly investigations, and a banquet each spring honors the fellows.

The Trumpeters, for senior women, is an honorary society dedicated to campus service. Members are chosen at a tapping ceremony according to a point system based on leadership ability, personality, character, and potentiality.

Phi Sigma Tau is a national honorary society for philosophy. Its aim is to develop an interest in philosophical study and discussion. Active membership is open to students with the requisite scholarship qualifications. Others interested in philosophical discussion may become associates.

The Omicron Eta Chapter of the Delta Omicron International Music Fraternity was formed in November, 1957, and is the only active chapter in Maryland. Membership is open to women music majors having an average of at least B in music courses and C in other courses.

The Men's Leadership Society was established in 1960, for the purpose of encouraging leadership on the college campus. The mem-

bers of this society are men of at least junior standing who have attended Western Maryland College for at least one year prior to membership, who have demonstrated leadership ability in various phases of campus life, and whose scholastic index places them in the upper thirty-five per cent of the men in their class.

Pi Gamma Mu was organized on campus "to improve scholarship in the social studies, to inspire social service to humanity, and to engender sympathy towards others with different opinions." Active membership is open to juniors and seniors, in the upper thirty-five per cent of their class, with at least a B average in twenty hours of the social sciences, as well as to faculty members and graduate students. Underclassmen and other interested persons may assume associate membership.

RELIGIOUS ORGANIZATIONS

There are on the campus the Student Christian Association and the William G. Baker Sunday School, in which all students are invited to participate. Within the Student Christian Association, there are various denominational clubs. The Wesleyans and the Wesleyanettes are clubs for students interested in Christian work as a career.

ATHLETIC ORGANIZATIONS

There are two parallel athletic programs for men on the campus—the intercollegiate (varsity sports) and the intramural programs. The intercollegiate activities include baseball, basketball, football, golf, rifle, soccer, tennis, track, and wrestling. The intramural program offers basketball, softball, touch football, and volleyball.

Women's athletics are organized under the Women's Athletic Association. Archery, badminton, basketball, fencing, golf, hiking, hockey, softball, tennis, and volleyball are among the sports included in the year's program.

SOCIAL FRATERNITIES AND SORORITIES

There are eight of these organizations on the campus, all of them 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.

MISCELLANEOUS CLUBS

Among the organizations concerned with special interests may be mentioned such music organizations as the Choir, the Glee Clubs, the Band, and the Orchestra; Le Cercle Francais; the Classics Club; the College Players; the Home Economics Club; the International Relations Club; the Junior Reserve Officers Association; and the Student National Education Association.

STUDENT PUBLICATIONS

The Gold Bug is a semi-monthly 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.

CONCERT AND LECTURE PROGRAM

The College regularly invites speakers of note to address the student body on subjects of general or scholarly interest. A series of musical and dramatic programs features not only members of the Departments of Music and Drama, but outstanding guest artists. One of the annual events is the concert by the National Symphony Orchestra under the direction of Dr. Howard Mitchell.

Expenses

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

The tuition charge for a full-time student is \$450 per semester. Students carrying less than 12 semester hours are not considered full-time students and are charged \$30 per semester hour. Board and room charges (depending on room selection) range from \$337.50 to \$400.00 for 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 Art, Dramatic Art, and Education where there is individual instruction, and for private instruction in voice, piano, organ, violin, and other instruments. These fees are listed under the course descriptions.

A registration fee of \$15 is charged each new student. An advance deposit of \$50 on the room and board charge is required annually from each boarding student prior to the opening of the first semester upon notification from the College. The above fee and deposit are not refundable.

An activities fee of \$40 is payable annually. Laboratory and materials fees are listed under the description of the courses in which they are required. A health fee of \$15 is required annually of all boarding students entitling them to the services of the nurse and the use of the infirmary up to seven days. A charge of \$1.50 per day is made for use

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

The following miscellaneous fees are charged:

Vocational Guidance Service (optional) -----	\$10.00
Late Registration -----	2.00
Diploma -----	8.00
Transcripts of Record (each) -----	1.00

(A student is entitled to one transcript without charge)

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

Less than 2 weeks -----	80% refund
Between 2 and 3 weeks -----	60% refund
Between 3 and 4 weeks -----	40% refund
Between 4 and 5 weeks -----	20% refund
5 weeks or more -----	no refund

No fees will be refunded. 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 \$1775.00 for the regular college year.

MONTHLY PAYMENTS

The College offers the convenient TUITION PLAN for those parents who prefer to pay tuition and other fees in equal monthly instalments. The following plans are available at the cost indicated:

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

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

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

Student Aid

Students who are accepted by the Committee on Admissions and Standards and who cannot attend college without financial aid may be eligible for assistance through scholarships, self-help positions, or the loan funds. Those interested in teaching in the public schools should

note the paragraphs below describing the scholarship assistance offered by the State. Applicants for any type of financial aid should communicate with the College Admissions Counselor as early as possible.

COLLEGE SCHOLARSHIPS AND SELF-HELP POSITIONS

Western Maryland College has available a limited number of scholarships that are awarded annually to worthy students. In addition to those listed on the following pages, there are a few special scholarships ranging in value from one hundred dollars to full tuition annually.

There are a number of self-help positions on the campus whereby a student can earn up to three hundred dollars annually. On the theory that freshman students should be free to give full time to academic and extracurricular activities, these positions are reserved for upperclassmen. 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 a subsequent year.

NATIONAL METHODIST SCHOLARSHIPS

The Board of Education of the Methodist Church makes available to Western Maryland College a limited number of scholarships known as "National Methodist Scholarships," for which members of the Methodist Church are eligible. They are awarded on the basis of academic excellence and financial need. The holders of the scholarships receive their educational expenses up to \$500.

STATE SCHOLARSHIPS

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 within the State for not less than two years after leaving College. In order to enable the College to carry out fully the intention of the Act of the Legislature providing for these scholarships, it is highly important that only those students be appointed who are graduates of accredited four-year high schools, who meet the scholastic requirements for recommendation of the State Department of Education, and who desire to qualify as high school teachers in the State of Maryland. A medical examination for the Teachers' Retirement System should be required before an appointment is made. Candidates for these

scholarships should apply to the College for information regarding the competitive examination.

The State also awards annually approximately one hundred fifty Teacher Education Scholarships worth \$500.00 apiece. Recipients may choose to attend any of several private colleges, of which Western Maryland College is one. Students holding these scholarships undertake the same obligations as those holding the scholarships described in the previous paragraph. Appointment to these scholarships will be made by the State Department of Education and will be based upon the results of a competitive examination, which is given early in the calendar year. Information and application blanks are available from high school principals or from the State Department of Education.

In Carroll County there are also tuition scholarships for two residents of each district of the county. Information concerning these scholarships may be secured from the Board of Education of Carroll County.

STUDENT LOAN FUNDS

For those students who find it necessary to borrow money to finance their college education, there are loan funds. The loan fund established by the National Defense Education Act of 1958 is available to a limited number of needy students, especially those pursuing studies in the sciences and public school teaching field. Methodist student loans are available to students who are Methodist and who have the requisite scholarship qualifications. In addition, the College has a limited loan fund which is usually restricted to juniors and seniors.

Endowments

Within the framework of the general Endowment Fund of the College, totaling approximately \$1,900,000, 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

This fund was established under a bequest of the late Joseph Englar, who was a trustee of the College from 1897 until his death in 1924. The income from this fund is to be used to assist needy students in pursuing their education.

THE HARRY CLARY JONES SCHOLARSHIP FUND

Through a bequest of the late Prof. Harry Clary Jones, two scholarships are offered for seniors, one in the Chemistry Department and one in the Physics Department. If in one of these departments no outstanding candidate appears in any year, two scholarships may be given in the other department. If no candidate in either of these departments meets the requirements for this honor, then no scholarship shall be 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 FREE 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 free scholarship at Western Maryland College. The trustees of this fund select the recipient.

THE STONE SCHOLARSHIPS

The will of the late Harvey A. Stone provides that the income from the property he bequeathed to the College shall be applied to the education of male students at Western Maryland College who may be pursuing a course preliminary to entering upon a theological course.

THE W. EDWIN WARFIELD MEMORIAL SCHOLARSHIP

This scholarship has been provided by the Lions Club of Silver Spring, Maryland, in memory of the late W. Edwin Warfield, a member of that Club and an alumnus of Western Maryland College, who died in action during World War II. It provides full tuition annually to one person selected by the Club.

THE WILLIAM G. BAKER, JR., SCHOLARSHIP FUND

This scholarship has been 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.

Western Maryland College

THE FRANK C. MARINO SCHOLARSHIP

Under the provisions of this contribution \$500.00 is available annually to give scholarship aid to needy and deserving students. No discrimination is to be made against any person because of his religious faith.

THE PAGE ETCHISON MEMORIAL SCHOLARSHIP

This scholarship has been 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

This fund was 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

This scholarship was established by the late William W. Chase, M.D., of the Class of 1923. It provides one full tuition scholarship annually.

THE MUND SCHOLARSHIP

This fund has been 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., MEMORIAL SCHOLARSHIP FUND

This scholarship has been established by the friends and fellow-students of the late Gaither Lee Fischbach, Jr., who died during his freshman year at Western Maryland College. Since it was his intention to prepare for the Christian ministry, it is the purpose of this scholarship to assist students whose aims and ideals are similar to those of Lee Fischbach.

THE LAURA F. STALNAKER SCHOLARSHIP LOAN FUND

This fund has been established in memory of Miss Laura F. Stalnaker, of the Class of 1881. Loans from this fund are available to worthy students on a non-interest bearing basis and are repayable within a ten-year period after graduation.

THE JOHN H. CUNNINGHAM SCHOLARSHIP

This scholarship is given for a Carroll County student by the Carroll County National Bank in honor of Mr. Cunningham. It is valued at \$1000.00 annually for four years.

THE CAMBRIDGE RUBBER FOUNDATION SCHOLARSHIPS

The Cambridge Rubber Foundation has placed funds at the disposal of the College, which will provide \$200.00 annually to be awarded to one or two entering Freshmen. Character, need for assistance, and academic ability are to be the determining factors in making the award.

THE CAROLINE WANTZ TAYLOR VOCAL SCHOLARSHIP

This scholarship is to be given 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.



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.†

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.

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

ART

Associate Professor Shipley; Assistant Professor Szilagyi

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. Extra tuition fee, \$5.00 each semester.

One two-hour period a week. Credit, one semester hour each semester.

*105, 106. ELEMENTARY DESIGN.

An introductory study of design principles and the application of these principles to everyday life. Extra tuition fee, \$5.00 each semester.

One two-hour period a week. Credit, one semester hour each semester.

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

202. CRAFTS.
Extra tuition fee, \$5.00. Laboratory fee, \$2.50.
One two-hour period a week. Credit, one semester hour.
203. DRAWING.
Prerequisite, Art 103, 104, or the equivalent. Extra tuition fee, \$5.00.
One two-hour period a week. Credit, one semester hour.
- 205, 206. DESIGN.
Prerequisite, Art 105, 106. Extra tuition fee, \$10.00 each semester.
Two two-hour periods a week. Credit, two semester hours each semester.
207. TEXTILE CRAFTS.
Extra tuition fee, \$5.00.
One two-hour period a week. Credit, one semester hour.
303. ETCHING.
Prerequisite, Art 103, 104. Extra tuition fee, \$5.00.
One two-hour period a week. Credit, one semester hour.
304. CLAY MODELING.
Extra tuition fee, \$5.00.
One two-hour period a week. Credit, one semester hour.
306. ILLUSTRATION.
Prerequisite, Art 103, 104. Extra tuition fee, \$5.00.
One period a week. Credit, one semester hour.
308. WATER COLOR PAINTING.
Prerequisite, Art 103, 104. Extra tuition fee, \$5.00.
One two-hour period a week. Credit, one semester hour.
- 401, 402. OIL PAINTING.
Prerequisite, Art 103, 104. Extra tuition fee, \$10.00 each semester.
Two two-hour periods a week. Credit, two semester hours each semester.

HISTORY OF ART

- *111; 112. HISTORY OF ART.
An introductory survey of the development of architecture, sculpture, and painting in relation to their cultural backgrounds. Materials fee, \$2.00 each semester.
Two periods a week. Credit, one semester hour each semester.

221. GREEK AND ROMAN ART.
Materials fee, \$2.00.
Three periods a week. Credit, three semester hours.
Alternates with Art 223. Offered in 1961-1962.
222. MEDIEVAL ART.
A study of Early Christian, Byzantine, Romanesque, and Gothic architecture, sculpture, and minor arts. Materials fee, \$2.00.
Three periods a week. Credit, three semester hours.
Alternates with Art 224. Offered in 1961-1962.
- 223; 224. THE ITALIAN RENAISSANCE.
Materials fee, \$2.00 each semester.
Three periods a week. Credit, three semester hours each semester.
Alternates with Art 221 and 222. Not offered in 1961-1962.
225. AMERICAN ART.
Materials fee, \$2.00.
Three periods a week. Credit, three semester hours.
Alternates with Art 227. Offered in 1961-1962.
226. CRITICISM AND THE CONTEMPORARY ARTS.
Principles of taste, theories of criticism and aesthetics, and their application to the various fine arts. Materials fee, \$2.00.
Three periods a week. Credit, three semester hours.
Alternates with Art 228. Offered in 1961-1962.
227. BAROQUE ART.
The Renaissance in northern and western Europe, and the art of the seventeenth and eighteenth centuries. Materials fee, \$2.00.
Three periods a week. Credit, three semester hours.
Alternates with Art 225. Not offered in 1961-1962.
228. EUROPEAN ART OF THE NINETEENTH AND TWENTIETH CENTURIES.
Materials fee, \$2.00.
Three periods a week. Credit, three semester hours.
Alternates with Art 226. Not offered in 1961-1962.
325. AESTHETICS.
See Philosophy 325.
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- 351; 352; 451; 452. SPECIAL STUDIES IN ART.
Directed study planned and conducted with reference to the needs of those students who are candidates for departmental honors in Art. Qualified students who are not candidates for such honors, but who desire to take the course, are also admitted.
Extra tuition fee for Special Studies in Applied Art, \$5.00 per semester hour.
Credit, one to three semester hours each semester, depending upon the quantity and quality of the work done.

ASTRONOMY

Professor Summers

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. Demonstration-equipment fee, \$2.00.

Three periods a week. Credit, three semester hours.

Offered in 1961-1962 and in alternate years.

BIOLOGY

Professors Sturdivant and Isanogle; Associate Professor Kerschert; Mr. Davis, Mr. Witherspoon

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

*101. GENERAL BIOLOGY.

An introductory study of biological principles illustrated by selected forms from the plant and animal kingdoms. Laboratory fee, \$7.50. See note above.

Two class periods and one three-hour laboratory period a week. Credit, three semester hours.

*102. GENERAL BIOLOGY.

A study of biological principles with major emphasis on vertebrates, their fundamental structure and function. Laboratory fee, \$7.50.

Two class periods and one three-hour laboratory period a week. Credit, three semester hours.

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. Laboratory fee, \$7.50.

Two class periods and one three-hour laboratory period a week. Credit, three semester hours.

201. INVERTEBRATE ZOOLOGY.

Morphological and systematic study of representative forms from the various phyla of invertebrate animals. Special attention is given to fauna of local interest, including terrestrial, fresh-water, and marine forms. Laboratory fee, \$7.50.

Two class periods and one three-hour laboratory period a week. Credit, three semester hours.

†On leave, 1960-1961.

202. GENERAL BOTANY.

A study of plant life from an evolutionary point of view, emphasizing both the physiology and anatomy of plants. Considerable time is devoted in the spring to field study. Laboratory fee, \$7.50.

Two class periods and one three-hour laboratory or field period a week. Credit, three semester hours.

203. GENETICS.

Primarily a study of the laws of inheritance. This course also deals with the related subjects of evolution and with some philosophical problems arising from the study.

Three periods a week. Credit, three semester hours.

206. ECOLOGY.

A study of the interrelations of plants and animals in the aquatic as well as in the terrestrial environments and the effect upon life of such various ecological factors as water, temperature, and light. Particular stress is placed on field work in order to understand living communities and the dynamic relationship that exists between man and his natural environment. Laboratory fee, \$5.00.

Three class periods a week and field trips. Credit, three semester hours.

Alternates with Biology 312. Not offered in 1961-1962.

301. VERTEBRATE EMBRYOLOGY.

A study of comparative vertebrate development as seen in frog, chick, and pig. The course includes training in the technique of making permanently mounted serial sections of embryos. Laboratory fee, \$7.50.

One class period and two three-hour laboratory periods a week. Credit, three semester hours.

302. COMPARATIVE ANATOMY OF VERTEBRATES.

A systematic study of the gross anatomy of type specimens from the fishes, amphibia, reptiles, birds, and mammals. Prerequisite, Biology 301, except by special permission of the instructor. Laboratory fee, \$12.50.

One class period and two three-hour laboratory periods a week. Credit, three semester hours.

307. MICROBIOLOGY.

An introductory course including training in bacteriological technique and sanitation, with some study of yeasts and molds; morphological and physiological characteristics of ordinary types of bacteria leading to their identification; sanitary analysis of milk and water; bacteriology of foods. Prerequisite, Chemistry 101, 102, or 103, 104. Laboratory fee, \$10.00.

Three class periods and one three-hour laboratory period a week. Credit, four semester hours.

312. PLANT PHYSIOLOGY.

A study of plant development and behavior in terms of the distribution and use of nutrients; the role of carbohydrates, lipids, and nitrogen in metabolism; the study of respiration as a key to both synthetic and degradative processes; the role of plant growth substances. Prerequisites, Biology 202 and Chemistry 101, 102. Laboratory fee, \$5.00.

One class period and two two-hour laboratory periods a week. Credit, three semester hours.

Alternates with Biology 206. Offered in 1961-1962.

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.

Two class periods and one three-hour laboratory period a week. Credit, three semester hours.

315. MAMMALIAN 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, or 103, 104; some knowledge of organic chemistry is highly desirable. Laboratory fee, \$10.00.

Two class periods and one three-hour laboratory period a week. Credit, three semester hours.

318. PERSPECTIVES IN BIOLOGY.

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

Two periods a week. Credit, two semester hours.

320. ELEMENTARY HISTOLOGY.

A study of the cell and of the principal vertebrate tissues, together with practice in the preparation of tissues for microscopic study. Laboratory fee, \$10.00.

Two class periods and one three-hour laboratory period a week. Credit, three semester hours.

322. EVOLUTION.

A study of life through successive generations. The theories of Lamarck, Darwin, and others are analyzed. Emphasis is placed on the meaning and significance of evolution and its philosophical implications. Prerequisite, fifteen semester hours of Biology.

Three periods a week. Credit, three semester hours.

351; 352; 451; 452. SPECIAL STUDIES IN BIOLOGY.

Directed individual study of various biological problems as the interest and previous preparation of the student may suggest; conducted primarily for honors students. Other qualified students may be admitted with the consent of the Department. Laboratory fee, not more than \$10.00 each semester, depending on the nature of the course.

Credit, one to three semester hours each semester, depending upon the quantity and quality of the work done.

BETA BETA BETA

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

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

CHEMISTRY

Professors Schofield and Straughn; Assistant Professor Elderdice

*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. Laboratory fee, \$12.50 each semester.

Three class periods and one four-hour laboratory period a week.
Credit, four semester hours each semester.

103, 104. THE FUNDAMENTALS OF CHEMISTRY.

An elementary course intended to introduce the student to the basic ideas of chemistry. This is a terminal course and is not accepted as meeting the entrance requirements to advanced chemistry courses. Prerequisite, two units of high school algebra or the equivalent. Laboratory fee, \$12.50 each semester.

Two class periods and one three-hour laboratory period a week.
Credit, three semester hours each semester.

*211. QUALITATIVE ANALYSIS.

Cation and anion analysis employing semimicro technique; the theory underlying the analytical procedure. Prerequisite, Chemistry 101, 102. Laboratory fee, \$15.00.

Two class periods and two four-hour laboratory periods a week.
Credit, four semester hours.

212. ELEMENTARY QUANTITATIVE ANALYSIS.

The theory and practice of typical volumetric and gravimetric analyses. Prerequisite, Chemistry 211. Laboratory fee, \$15.00.

Two class periods and two four-hour laboratory periods a week.
Credit, four semester hours.

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. Laboratory fee, \$10.00 each semester.

Three class periods and one three-hour laboratory period a week.
Credit, four semester hours each semester.

352; 451; 452. SPECIAL STUDIES IN CHEMISTRY.

Directed study of special topics. This course is open only to students who are candidates for graduation honors in Chemistry or are meeting the major requirements for the Graduate Study, Industry program as outlined in the Guidance Bulletin. Laboratory fee, \$7.50 to \$22.50 each semester, depending on the election of laboratory work.

Credit, one to three semester hours each semester, depending on the quantity and quality of the work done.

401. ADVANCED QUANTITATIVE ANALYSIS.

A continuation of Chemistry 212; electroanalysis, combustion analysis, and colorimetry. Prerequisite, Chemistry 212. Laboratory fee, \$15.00.

One class period and two four-hour laboratory periods a week.
Credit, three semester hours.

403, 404. PHYSICAL CHEMISTRY.

The properties of matter in the gaseous, liquid, and solid states; solutions; kinetics and thermodynamics of chemical reactions; electrochemistry. Prerequisites, Chemistry 212, Mathematics 202. Laboratory fee, \$10.00 each semester.

Three class periods and one three-hour laboratory period a week.
Credit, four semester hours each semester.

CLASSICS

Professor Ridington; Mrs. Ridington

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.

Three periods a week. Credit, six semester hours.

201, 202. INTERMEDIATE GREEK.

First semester: Xenophon's *Anabasis*, Books I-II; second semester: Homer's *Iliad*, Books I-IV.

Three periods a week. Credit, three semester hours each semester.

301; 302. LYCIAS AND PLATO.

First semester: Lycias' *Orations*; second semester: Plato's *Apology* and *Crito*.

Three periods a week. Credit, three semester hours each semester.

351; 352; 451; 452. SPECIAL STUDIES IN GREEK.

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

Credit, one to three semester hours each semester, depending upon the quantity and quality of the work done.

401; 402. THUCYDIDES AND EURIPIDES.

First semester: Thucydides' *History of the Peloponnesian War*, Books VI-VII; second semester: Euripides' *Medea* and Sophocles' *Antigone*.

Three periods a week. Credit, three semester hours each semester.

LATIN

*101-102. ELEMENTARY LATIN.

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 Latin language and its place as a background for English.

Three periods a week. Credit, six semester hours.

Not offered in 1961-1962.

*103, 104. INTERMEDIATE LATIN.

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.

Three periods a week. Credit, three semester hours each semester.

105; 106. OVID AND LIVY.

First semester: selections from Ovid's *Metamorphoses*; second semester: Livy's *History*, Books XXI-XXII. Prerequisite, Latin 103, 104, or the equivalent.

Three periods a week. Credit, three semester hours each semester.

109; 110. SURVEY OF ROMAN LITERATURE.

Selected readings from many of the great writers of prose and poetry. The development and significance of Roman literature are studied.

Three periods a week. Credit, three semester hours each semester.

201; 202. CICERO AND HORACE.

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

Three periods a week. Credit, three semester hours each semester.

301; 302. TACITUS AND ROMAN COMEDY.

First semester: Tacitus' *Agricola* and *Germania*; second semester: Plautus' *Captivi* and Terence's *Phormio*; composition once a week throughout the year.

Three periods a week. Credit, three semester hours each semester.

305. VERGIL.

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

Three periods a week. Credit, three semester hours.

351; 352; 451; 452. SPECIAL STUDIES IN LATIN.

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.

Credit, one to three semester hours each semester, depending upon the quantity and quality of the work done.

LITERATURE IN TRANSLATION

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

107. CLASSICAL MYTHOLOGY.

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

Three periods a week. Credit, three semester hours.

108. WORLD LITERATURE.

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

Three periods a week. Credit, three semester hours.

221. GREEK LITERATURE IN ENGLISH TRANSLATION.

Readings largely from epic, 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.

Three periods a week. Credit, three semester hours.

222. GREEK LITERATURE IN ENGLISH TRANSLATION.

Readings from lyric poetry, philosophy, history, biography, and other fields with emphasis on the Greek spirit as a background of English literary tradition.

Two periods a week. Credit, two semester hours.

Not offered in 1961-1962.

224. LATIN LITERATURE IN ENGLISH TRANSLATION.

A general survey of Roman literature with attention to its relation to other literatures, especially English.

Three periods a week. Credit, three semester hours.

Not offered in 1961-1962.

DRAMATIC ART

Associate Professor Esther Smith; Mr. Tribby

No major is offered in this field.

101; 101R. INTRODUCTION TO COLLEGE SPEECH.

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

Two periods a week. Credit, two semester hours.

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. Credit, two semester hours each semester.

303, 304. PLAY PRODUCTION AND ACTING.

Play production: the theory of stage design in color and line; the building and painting of scenery; the making of stage models; costuming, make-up, lighting, and stage management.

Principles of acting, characterization and advanced improvisation. The one-act play is studied in class and presented in public to give the students experience in acting. Body training is continued; voice production and phonetics are studied.

Prerequisite, Dramatic Art 203, 204. Extra tuition fee, \$7.50 each semester.

Two periods a week and individual assignments. Credit, two semester hours each semester.

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.

Three periods a week. Credit, three semester hours.

403, 404. DRAMATIC INTERPRETATION.

Study of the works of major dramatists and laboratory production of plays to illustrate this study; principles of acting and character interpretation with private instruction adapted to the individual need and development of the student; public presentation of full length plays. Prerequisite, Dramatic Art 303, 304. Extra tuition fee, \$7.50 each semester.

One class period a week and participation in dramatic productions. Credit, two semester hours each semester.

ECONOMICS AND BUSINESS ADMINISTRATION

Professor Price; Assistant Professor Edwards;
Mr. Fisher, Mr. Keppel

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

ECONOMICS

*201, 202. PRINCIPLES AND PROBLEMS OF ECONOMICS.

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

Three periods a week. Credit, three semester hours each semester.

303. PRICE THEORY.

Emphasis on the theory of production and cost; the varieties of competitive conditions such as pure competition, monopoly, oligopoly, and monopolistic competition; the theory of factor pricing and income distribution. In this course the student is expected to deepen his knowledge of the principles of resource allocation under the price system.

Three periods a week. Credit, three semester hours.

304. INTERNATIONAL ECONOMICS.

Principles of international trade, exchange, and investment; problems of trade restriction, cartels, underdeveloped areas of the world; commercial policies of countries of the world.

Three periods a week. Credit, three semester hours.

Alternates with Economics 324. Offered in 1961-1962.

305. LABOR ECONOMICS.

History, policies, and the economic significance of organized labor; theories of wages; methods of promoting industrial peace; development of labor legislation and social insurance.

Three periods a week. Credit, three semester hours.

Alternates with Economics 319. Not offered in 1961-1962.

310. MONEY AND BANKING.

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

Three periods a week. Credit, three semester hours.

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.

Three periods a week. Credit, three semester hours.

Alternates with Economics 305. Offered in 1961-1962.

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 Business Administration 315 must have the permission of the instructor to enter the course.

Three periods a week. Credit, three semester hours.

Alternates with Economics 304. Not offered in 1961-1962.

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. Case studies of such countries as India, Libya, Indonesia, and Mexico are studied. It is recommended that students planning to enter the course prepare themselves by studying Economic Geography in a preceding semester.

Three periods a week. Credit, three semester hours.

Alternates with Business Administration 328. Not offered in 1961-1962.

331. SEMINAR IN ECONOMIC SYSTEMS.

A study of theories of capitalism, socialism, and communism; Marxism-Leninism, Fabian socialism, and the structure and development of the Soviet and Chinese economies. Students select individual topics for research and reports.

Three periods a week. Credit, three semester hours.

Alternates with Business Administration 205. Offered in 1961-1962.

351; 352; 451; 452. SPECIAL STUDIES IN ECONOMICS.

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.

Credit, one to three semester hours each semester, depending upon the quantity of the work done.

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.

Three periods a week. Credit, three semester hours.

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.

Three periods a week. Credit, three semester hours.

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.

One period a week. Credit, one semester hour each semester.

BUSINESS ADMINISTRATION

*101, 102. ELEMENTARY ACCOUNTING.

A study of accounting for single proprietorships, partnerships, and corporations; manufacturing accounting; accounting for non-profit organizations.

Three periods a week. Credit, three semester hours each semester.

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.

Three periods a week. Credit, three semester hours.

Alternates with Economics 331. Not offered in 1961-1962.

301, 302. BUSINESS LAW.

Real and personal property, contracts and torts, sales, negotiable instruments, business organizations, insurance and suretyship, landlord and tenant, bailments, carriers, trade regulations.

Three periods a week. Credit, three semester hours each semester.

Offered in alternate years, not in 1961-1962.

315. BUSINESS STATISTICS.

An introduction to business and economic statistics; measures of central tendency, dispersion, and skewness; frequency distributions, graphs and ratio scales, probability, and simple correlation; index numbers, time series analysis, trends, curve fitting, and forecasting. Prerequisite, three semester hours of college mathematics or the consent of the instructor.

Three periods a week. Credit, three semester hours.

328. PERSONAL FINANCE.

Primarily concerned with the study of budgeting and saving, insurance, retirement, and investment planning. The use of consumer credit, an analysis of the different types of insurance, the use of annuities and social security in retirement planning, the financing of home ownership, and an introduction to investments and securities analysis are the major topics of concentration. Students are required to make budgets, insurance, retirement, and investment plans. Cases are analyzed. Students will derive the most from the course when it is preceded by Mathematics 210.

Three periods a week. Credit, three semester hours.

Alternates with Economics 326. Offered in 1961-1962.

EDUCATION

Professors Bailer and Sara E. Smith;
Assistant Professor Nuss, Mr. Dochinez

No major is offered in this field. The student in Education majors in one of the subjects which he is preparing to teach. He may meet certificate requirements in several subjects other than the major.

In order to secure a certificate to teach in the high schools of Maryland, the student should rank in the upper four-fifths of his class and must meet the following requirements of the State Department of Education:

1. Graduate from college.

2. Complete the number of semester hours listed in one or more of the following fields:

	<i>Sem. Hrs.</i>
English -----	24
Social Studies -----	24
Distributed as follows:	
History, including American History -----	18
Economics, Sociology, Political Science, Geography, or Consumer Education -----	6
Mathematics -----	18
Including, preferably, College Algebra, Trigonometry, Solid Geometry, Analytics.	
If any one or more of the first three subjects mentioned have been completed in high school, the college credit required may be correspondingly reduced, provided, however, that the mathematics courses pursued in college shall total at least twelve semester hours.	
Latin -----	18
Based, preferably, on four years of high school Latin.	
French -----	18
Based, preferably, on at least two years of high school French.	
Chemistry -----	18
Biology -----	18
Physics -----	18
If any of the above three subjects have been studied in high school, twelve semester hours college credit in the subject, plus six semester hours in any other natural science, will be considered to meet the requirements, although eighteen semester hours are urged.	
High School Science -----	27
Six semester hours each of Chemistry, Physics, and Biology; at least twelve semester hours of one of these three sciences; and three semester hours in other sciences.	

3. Meet the professional requirement of eighteen semester hours as follows:

Educational Psychology -----	3
Principles of High School Teaching -----	3
Special Methods, Observation, and Practice -----	6
Elective from recognized courses in Education -----	6

For a certificate in Art, Home Economics, Music, or Physical Education, four years of work of college grade are required, at least thirty semester hours of which must be in the special subject in question. To qualify as a part-time librarian, a minimum of twelve semester hours of courses in Library Science is required. The program of work will be under the direction of the head of the department concerned.

The certificate for junior high school teachers who do not qualify for any of the above certificates will be granted upon completion of twelve semester hours of work in each of the three fields, English, social studies, and science. For certification to teach any one subject in junior high school the applicant must present credit for eighteen semester hours of college work in that field and for special methods and practice teaching in the subject.

Students preparing to teach must plan their work so that one semester of the senior year may be kept entirely free for professional training. Consideration will be given to the student's choice of semester, but the class must be divided into two approximately equal groups.

303; 303R. EDUCATIONAL PSYCHOLOGY.

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

Three periods a week. Credit, three semester hours.

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.

Three periods a week. Credit, two semester hours.

317; 317R. PSYCHOLOGY OF HUMAN DEVELOPMENT.

See Psychology 317; 317R.

407; 407R. PRINCIPLES OF HIGH SCHOOL TEACHING.

The principles involved in the selection, organization, and teaching of the subject matter of the high school.

Six periods a week, eight weeks. Credit, three semester hours.

409; 409R. STUDENT TEACHING.

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

Six weeks. Credit, six semester hours.

411; 411R. GUIDANCE.

Principles and techniques of guidance by the homeroom and classroom teacher.

Four periods a week, eight weeks. Credit, two semester hours.

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. Materials fee, \$5.00.

Eight periods a week, four weeks. Credit, two semester hours.

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. Credit, two semester hours.

417; 417R. CURRICULAR PRINCIPLES AND PRACTICES.

Contrasting conceptions of the curriculum; a survey of curricular trends and an evaluation of recent innovations in selected schools.

Eight periods a week, four weeks. Credit, two semester hours.

SPECIAL METHODS OR TEACHING COURSES

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. Credit, two semester hours.

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

421; 421R. THE TEACHING OF ENGLISH.

423; 423R. THE TEACHING OF FRENCH.

425; 425R. THE TEACHING OF MATHEMATICS.

427; 427R. THE TEACHING OF SCIENCE.

433; 433R. THE TEACHING OF LATIN.

435; 435R. THE TEACHING OF ART.

437; 437R. THE TEACHING OF HISTORY AND SOCIAL SCIENCE.

For courses in the teaching of Home Economics, Music, Library Science, and Physical Education, and for additional courses creditable for teachers of these special subjects, refer to these departments under Courses of Instruction.

ENGLISH

Professors Makosky and Wenner; Associate Professors Hendren, Hendrickson, Hovey†, and Howery; Mr. Jellema, Mrs. Ridington, Mr. Tribby

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 the mechanics of writing; training in reading; the study of significant literature; regular practice in writing and speaking.

Three periods a week. Credit, three semester hours each semester.

103. COMPOSITION AND READING.

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

Three periods a week. Credit, three semester hours.

†On leave, 1960-1961.

104; 104R. INTRODUCTION TO LITERATURE.

A study of considerable selections from six to eight great British writers.

Three periods a week. Credit, three semester hours. This course does not count toward a major in English but does count toward basic requirements in literature for graduation.

204. GRAMMAR AND LINGUISTICS.

A study of how words behave when they are integrated into phrases, clauses, and sentences. The course is designed to provide a thorough command of conventional grammar; it also includes a brief introduction to the methods of contemporary linguistics.

Three periods a week. Credit, three semester hours.

209. GREAT AMERICAN WRITERS.

A study of the chief work of the important writers, mainly from the nineteenth century.

Three periods a week. Credit, three semester hours.

214. TWENTIETH CENTURY AMERICAN LITERATURE.

The principal trends and authors.

Three periods a week. Credit, three semester hours.

241. LITERATURE OF THE BRITISH RENAISSANCE.

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

Three periods a week. Credit, three semester hours.

242. BRITISH NINETEENTH CENTURY WRITERS.

The Romantic and Victorian periods and their outstanding authors.

Three periods a week. Credit, three semester hours.

303. PROBLEMS IN COMPOSITION.

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. Credit, one to three semester hours.

304. SHAKESPEARE.

Ten to twelve plays, three of them (one tragedy, one comedy, and one history) read intensively.

Three periods a week. Credit, three semester hours.

311. MASTERS OF LITERATURE.

Individualized study of major figures from British or American literature. A different subject is selected each year; in 1961-1962, the subject will be the younger Romantics.

Three periods a week. Credit, three semester hours.

314. INTELLECTUAL AND SOCIAL BACKGROUNDS OF AMERICAN LITERATURE.

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

Three periods a week. Credit, three semester hours.

332. TWENTIETH CENTURY BRITISH LITERATURE.

The principal trends and authors.

Three periods a week. Credit, three semester hours.

341. THE CLASSICAL PERIOD IN BRITISH LITERATURE.

A study of British classicism from John Dryden to Samuel Johnson.

Three periods a week. Credit, three semester hours.

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.

Three periods a week. Credit, three semester hours.

353; 353R. 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.

Credit, one to three semester hours.

451; 451R. SEMINAR IN CRITICISM.

Critical points of view; close analysis of a few selected pieces of literature.

One two-hour period. Credit, one semester hour.

FRENCH

See Modern Languages.

GENERAL SCIENCE

Professor Summers

No major is offered in this field.

101. PHYSICAL SCIENCE.

An integrated course of study selected from the fields of chemistry, geology, and physics. Demonstration-equipment fee, \$2.00.

Three periods a week. Credit, three semester hours.

Alternates with General Science 103. Offered in 1961-1962.

103. PHYSICAL SCIENCE.

An integrated course of study selected from the fields of astronomy and physics. Demonstration-equipment fee, \$2.00.

Three periods a week. Credit, three semester hours.

Alternates with General Science 101. Not offered in 1961-1962.

GEOLOGY

Professor Summers

No major is offered in this field.

302. PHYSICAL GEOLOGY.

A study of the physical characteristics of the earth together with the forces which build up and destroy them. The class work is augmented by a study of specimens from the JOHN W. LEE MINERAL COLLECTION and by field trips. Materials fee, \$3.00.

Three periods a week. Credit, three semester hours.

Offered in alternate years, not in 1961-1962.

GERMAN

See Modern Languages.

GREEK

See Classics.

HISTORY AND POLITICAL SCIENCE

Professor Whitfield; Associate Professor Hurt;
Assistant Professor David; Dr. McGill

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

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.

Three periods a week. Credit, three semester hours each semester.

201. THE MEDIEVAL WORLD, 476-1453.

Three periods a week. Credit, three semester hours.

Not offered in 1961-1962.

202. EUROPEAN HISTORY, 1453-1815.

Three periods a week. Credit, three semester hours.

Not offered in 1961-1962.

203. UNITED STATES HISTORY TO 1865.
Three periods a week. Credit, three semester hours.
204. UNITED STATES HISTORY SINCE 1865.
Three periods a week. Credit, three semester hours.
211. GREEK HISTORY.
A brief survey of ancient civilization preceding a study of Greek history.
Three periods a week. Credit, three semester hours.
Not offered in 1961-1962.
212. ROMAN HISTORY.
Three periods a week. Credit, three semester hours.
Not offered in 1961-1962.
215. EUROPEAN HISTORY, 1815-1870.
The periods of restoration, revolution, and reaction after Napoleon shown as background for the internal transformations and external expansion of Europe.
Three periods a week. Credit, three semester hours.
216. EUROPEAN HISTORY, 1870-1914.
A study of Europe as it approaches its major crisis through the age of "high imperialism"; an examination of the origins of the World War I in their world-wide context.
Three periods a week. Credit, three semester hours.
303. AMERICAN FOREIGN POLICY.
A history of American diplomacy from 1776 to the present.
Three periods a week. Credit, three semester hours.
Alternates with History 307. Not offered in 1961-1962.
307. ECONOMIC AND SOCIAL HISTORY OF THE UNITED STATES SINCE 1865.
Three periods a week. Credit, three semester hours.
Alternates with History 303. Offered in 1961-1962.
308. HISTORY OF ENGLAND.
A study of English history from Henry VII to the present.
Three periods a week. Credit, three semester hours.
Alternates with History 310. Offered in 1961-1962.
310. CIVIL WAR AND RECONSTRUCTION.
Three periods a week. Credit, three semester hours.
Alternates with History 308. Not offered in 1961-1962.

314R. RUSSIAN HISTORY, 1801-1961.

A survey of Russian history with special attention to the roots of revolution and the change from tsarism to communism.

Three periods a week. Credit, three semester hours.

323. TWENTIETH CENTURY EUROPE.

The Great Wars, the rise of totalitarian governments, and the political crisis of Europe.

Three periods a week. Credit, three semester hours.

324. TWENTIETH CENTURY ASIA.

A view of contemporary Asia in the context of developments of the last half-century.

Three periods a week. Credit, three semester hours.

POLITICAL SCIENCE

*103. AMERICAN NATIONAL GOVERNMENT.

National political institutions; particular attention to the principles, processes, structure, and functions of the federal government.

Three periods a week. Credit, three semester hours.

*104. WORLD POLITICS.

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

Three periods a week. Credit, three semester hours.

202. STATE AND LOCAL GOVERNMENT.

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

Three periods a week. Credit, three semester hours.

203. INTERNATIONAL ORGANIZATION.

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

Three periods a week. Credit, three semester hours.

Alternates with Political Science 205. Offered in 1961-1962.

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.

Three periods a week. Credit, three semester hours.

Alternates with Political Science 203. Not offered in 1961-1962.

303. FAR EASTERN RELATIONS.

International relations against the background of historic, economic, and strategic factors in Eastern Asia.

Three periods a week. Credit, three semester hours.

Alternates with Political Science 305. Offered in 1961-1962.

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.

Three periods a week. Credit, three semester hours.

Alternates with Political Science 303. Not offered in 1961-1962.

306. COMPARATIVE GOVERNMENT.

Analysis and comparison of the political institutions and methods of democratic and authoritarian governments.

Three periods a week. Credit, three semester hours.

Alternates with Political Science 308. Not offered in 1961-1962.

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.

Three periods a week. Credit, three semester hours.

Alternates with Political Science 306. Offered in 1961-1962.

351; 352; 451; 452. SPECIAL STUDIES IN HISTORY AND POLITICAL SCIENCE.

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.

Credit, one to three semester hours each semester, depending upon the quantity and quality of the work done.

HOME ECONOMICS

Professor Daisy W. Smith; Associate Professor Gray; Miss Matthews

The courses in Home Economics are open only to students with at least junior standing and the prerequisite training in home economics.

Requirements for a certificate to teach Vocational Home Economics in the high schools of Maryland: Home Economics, thirty semester hours; Art 105, 106, 202, 207; Biology 307; Chemistry 101, 102, or 103, 104; General Science 101, 103; Sociology 101, 202.

301, 302. NUTRITION.

A study of the various food constituents and their importance in the maintenance of health; principles of modern diet-therapy; planning and preparation of special diets. Prerequisites, Chemistry 101, 102, or 103, 104, and six semester hours in Foods. Laboratory fee, \$6.00 second semester.

Two class periods a week the first semester. One class period and one three-hour laboratory period a week the second semester. Credit, two semester hours each semester.

304. HOUSE PLANNING AND FURNISHING.

A study of the principles of house planning and construction with emphasis on current trends in housing; the application of the principles of design and color in home furnishings. Laboratory fee, \$5.00.

Two class periods and one three-hour laboratory period a week. A field trip is required. Credit, three semester hours.

308. HOME MANAGEMENT.

The systematic planning of the daily routine in the home; management of time, energy, and money; selection, use, and care of household equipment; problems of family living.

Two periods a week. Credit, two semester hours.

351; 352; 451; 452. SPECIAL STUDIES IN HOME ECONOMICS.

Directed study planned and conducted with reference to the needs of those who are candidates for departmental honors in Home Economics. Qualified students who are not candidates for such honors but who desire to take the course are also admitted. Candidates for honors are expected to begin work in the junior year and to continue it through the senior year.

The class usually meets once a week for one and one-half to two hours. Credit, one to three semester hours each semester, depending upon the quantity and quality of the work done.

401. CHILD DEVELOPMENT.

A study of child care and training which will lead to the best physical, mental, emotional, and social development.

Two class periods and three hours of participation in the nursery school a week. Credit, three semester hours.

Note: Students qualifying for the high school teacher's certificate should take the course in their junior year.

403. MANAGEMENT HOUSE.

Planning and preparation of meals, marketing, household accounting, hospitality, and group living. Students taking this course live in the management house and carry on the work of a home. Required of all students who major in Home Economics. Prerequisites, Home Economics 301, 302, and 308. Laboratory fee for day students, \$52.50; boarding students, \$15.00.

Six weeks in residence. One class period and two group conference periods a week. Credit, three semester hours.

405. ADVANCED CLOTHING.

Construction of tailored suit or coat; consumer buying problems in the textile field. Prerequisite, six semester hours in clothing. Laboratory fee, \$3.00.

One class period and two three-hour laboratory periods a week. Credit, three semester hours.

407. INSTITUTION MANAGEMENT.

A study of institution organization, administration, equipment, personnel management; the production, marketing, and serving of food supplies; the essential principles of institution accounting. Field trips are made to hospitals, cafeterias, school lunch rooms, markets, and wholesale establishments.

Three periods a week. Credit, three semester hours.

Not offered in 1961-1962.

408. QUANTITY COOKERY.

The preparation and serving of food in large quantities; menu planning from the viewpoint of nutritive and economic values. Meals are planned, service supervised, and practical work is done in the kitchen and bakery of the college dining hall. Prerequisite, Home Economics 302.

One class period a week and individual laboratory assignments. Credit, three semester hours.

410. DEMONSTRATION COOKERY.

Experience in planning and presenting demonstrations. Prerequisite, Home Economics 301, 302. Laboratory fee, \$5.00.

One class period and one three-hour laboratory period a week. Credit, two semester hours.

Note: Students qualifying for the high school teacher's certificate, and desiring to take this course, should take it in their junior year, concurrently with Home Economics 302.

429, 430. SPECIAL METHODS IN HOME ECONOMICS.

A study of the methods of teaching Home Economics in the junior and senior high schools. A summer home project is required of each student.

Two periods a week. Credit, two semester hours each semester.

LATIN

See Classics.

LIBRARY SCIENCE

Professor Simkins

No major is offered in this field.

218. BOOK SELECTION.

A study of the various types of literature and the criteria for its selection for the school library; a discussion of publishers and book buying, the use of book selection tools, the making of oral reports, booklists, and annotations. Individual problems of selection are assigned.

Three periods a week. Credit, three semester hours.

Alternates with Library Science 220. Offered in 1961-1962.

220. CATALOGING AND CLASSIFICATION.

Principles and techniques of cataloging books, with special reference to the school library.

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

Credit, three semester hours.

Alternates with Library Science 218. Not offered in 1961-1962.

222. REFERENCE AND BIBLIOGRAPHY.

Evaluation and use of various types of reference material, including general reference works, special subject books, the vertical file, and the periodical. Problems are based on the material studied.

Three periods a week. Credit, three semester hours.

Alternates with Library Science 224. Not offered in 1961-1962.

224. ADMINISTRATION OF SCHOOL LIBRARIES.

A study of the problems of organizing and administering the school library, including the responsibility and the opportunity of the library in carrying out the educational objectives of the school program.

Three periods a week. Credit, three semester hours.

Alternates with Library Science 222. Offered in 1961-1962.

MATHEMATICS

Professor Spicer; Mr. Shook, Mr. Winer, Mrs. Wolfe

15. INTERMEDIATE ALGEBRA.

A course designed for students entering with one or one and one-half units of high school algebra.

Three periods a week. No credit.

***101. COLLEGE ALGEBRA.**

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

Three periods a week. Credit, three semester hours.

***102. TRIGONOMETRY.**

Three periods a week. Credit, three semester hours.

103; 103r. INTRODUCTORY COLLEGE ALGEBRA.

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

Four periods a week. Credit, three semester hours.

201. ANALYTIC GEOMETRY.

Three periods a week. Credit, three semester hours.

202. ELEMENTARY CALCULUS.

The fundamental formulae of differentiation and integration with their applications.

Three periods a week. Credit, three semester hours.

210. THE MATHEMATICS OF INVESTMENT.

A study of simple and compound interest, discount, annuities, sinking fund, bonds, and life insurance.

Three periods a week. Credit, three semester hours. This course may not be counted toward a major in mathematics.

301, 302. ADVANCED CALCULUS.

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

Three periods a week. Credit, three semester hours each semester.

303. ADVANCED ANALYTIC GEOMETRY.

Selected topics in plane geometry; three dimensional geometry.

Three periods a week. Credit, three semester hours.

Alternates with Mathematics 307. Not offered in 1961-1962.

306. HISTORY OF MATHEMATICS.

One period a week. Credit, one semester hour.

307. HIGHER ALGEBRA.

An introduction to modern algebraic theory, including elementary theory of numbers, group theory, rings, fields, polynomials over a field, algebra of matrices.

Three periods a week. Credit, three semester hours.

Alternates with Mathematics 303. Offered in 1961-1962.

314. INTRODUCTION TO STATISTICAL METHODS.

An application of statistical methods to the fields of education, psychology, and health; measures of central tendency, dispersion, and skewness; frequency distributions, graphs, the probability curve, and correlation. Prerequisite, two units of high school algebra or the equivalent. Equipment fee, \$3.00.

Three periods a week. Credit, three semester hours.

316. COMPLEX VARIABLE.

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

Three periods a week. Credit, three semester hours.

Alternates with Mathematics 320. Offered in 1961-1962.

320. TOPICS IN ADVANCED MATHEMATICS.

Vector analysis, differential equations, Fourier Series, and other orthonormal functions; general discussion and fundamental applications in classical and modern physics.

Three periods a week. Credit, three semester hours.

Alternates with Mathematics 316. Not offered in 1961-1962.

351; 352; 451; 452. SPECIAL STUDIES IN MATHEMATICS.

Directed study of some phase of mathematics in which the student finds an interest.

At least one hour of conference and report a week. Credit, one to three semester hours each semester, depending upon the quantity and quality of the work done.

401. DIFFERENTIAL EQUATIONS.

Three periods a week. Credit, three semester hours.

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 301, 302 (201, 203, 315, and 320 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

Lt. Colonel Fogleman, Major Anderson, Captains Adams and Cooper

No major is offered in this field.

In 1919 the War Department authorized the establishment at this college of a Senior Unit of the Reserve Officers Training Corps. All men students who are physically fit and who have college standing as freshmen or sophomores are required, upon registration, to become members of the Corps and take the basic course (Military Science 104, 201, 202) unless excused by the President. Transfer students entering with not less than fifty-one semester hours credit may be exempt from the requirement to complete the basic course.†

The necessary texts, equipment, and a complete uniform are supplied by the Federal Government at no expense to the student.

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 and attend a period of summer camp training as prescribed by the Secretary of Defense.

104.

Organization of the Army and ROTC, individual weapons and marksmanship, American military history, military drill. Required of freshman men.

Two periods of class and laboratory work a week each semester. Credit, one semester hour second semester.

201; 202.

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. Credit, one semester hour each semester.

304.

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. Credit, three semester hours second semester.

†See page 26.

403.

Military operations including command and staff procedure, military estimates and combat orders, military intelligence, military teams and training management; logistics, including supply and evacuation, troop movements, and motor transportation; military administration; military justice; service orientation; military drill.

Five periods of class and laboratory work a week, first semester; two periods a week, second semester. Credit, three semester hours first semester.

MODERN LANGUAGES

Professors Kopman and Hildebrand†; Assistant Professors Snader and Willen; Mrs. Long, Mrs. Summers

A student may elect a major in French; no major is offered in German, Russian, or Spanish.

For all elementary courses in Modern Languages, in conjunction with the aural-linguistic method, one hundred minutes of work a week is required in the language laboratory. The laboratory fee in each course is \$2.50 each semester.

FRENCH

*111-112. ELEMENTARY FRENCH.

Pronunciation, elements of grammar, simple conversation, reading. Laboratory fee, \$2.50 each semester.

Five periods of class and laboratory work a week. Credit, eight semester hours.

*113, 114. INTERMEDIATE FRENCH.

A review of grammar; representative novels and short stories of the nineteenth century; vocabulary, idioms, pronunciation, exercises and conversation based on the reading. Classes are conducted in French insofar as the progress of the students will permit. Prerequisite, two units of high school French or French 101-102.

Three periods a week. Credit, three semester hours each semester.

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 103, 104, or the equivalent.

Three periods a week. Credit, three semester hours each semester.

203, 204. FRENCH CONVERSATION.

Prerequisite, French 104.

Two periods a week. Credit, one semester hour each semester.

†On leave, second semester, 1960-1961.

- 303, 304. FRENCH COMPOSITION.
Prerequisite, French 201, 202.
One period a week. Credit, one semester hour each semester.
305. FRENCH DRAMATIC LITERATURE OF THE SEVENTEENTH CENTURY.
Intensive and extensive reading of the principal plays of Corneille, Molière, and Racine. Prerequisite, French 201, 202.
Three periods a week. Credit, three semester hours.
Alternates with French 307. Not offered in 1961-1962.
306. CONTEMPORARY FRENCH LITERATURE.
Prerequisite, French 201, 202.
Three periods a week. Credit, three semester hours.
Alternates with French 308. Not offered in 1961-1962.
307. FRENCH LITERATURE OF THE NINETEENTH CENTURY.
Development of the drama, the novel, poetry, and criticism with their relationship to other phases of modern French culture. Prerequisite, French 201, 202.
Three periods a week. Credit, three semester hours.
Alternates with French 305. Offered in 1961-1962.
308. MASTERPIECES OF FRENCH LITERATURE.
A course dealing with the great landmarks of French literature, with particular attention to the masterpieces of the eighteenth century. Prerequisite, French 201, 202.
Three periods a week. Credit, three semester hours.
Alternates with French 306. Offered in 1961-1962.
- 309, 310. ADVANCED FRENCH CONVERSATION.
Prerequisite, French 203, 204.
Two periods a week. Credit, one semester hour each semester.
- 351; 352; 451; 452. SPECIAL STUDIES IN FRENCH.
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.
Credit, one to three semester hours each semester, depending upon the quantity and quality of the work done.

GERMAN

No major is offered in this field

- 111-112. ELEMENTARY GERMAN.
Pronunciation, elements of grammar, simple conversation, reading. Laboratory fee, \$2.50 each semester.
Five periods of class and laboratory work a week. Credit, eight semester hours.

113, 114. 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, two units of high school German or German 101-102.

Three periods a week. Credit, three semester hours each semester.

201, 202. INTRODUCTION TO GERMAN LITERATURE.

A study of selected works of German literature with particular attention to Lessing, Goethe, and Schiller. Prerequisite, German 103, 104.

Two periods a week. Credit, two semester hours each semester. (See note to German 203, 204.)

203, 204. GERMAN COMPOSITION.

Prerequisite, German 103, 104.

One period a week. Credit, one semester hour each semester.

Note: Whenever possible, German 201, 202 and 203, 204 should be elected during the same year.

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.

Three periods a week. Credit, three semester hours.

302. GERMAN LITERATURE OF THE NINETEENTH AND TWENTIETH CENTURIES.

A study of the development of German literature of the nineteenth and twentieth centuries. Prerequisite, German 201, 202.

Three periods a week. Credit, three semester hours.

RUSSIAN

No major is offered in this field.

111-112. ELEMENTARY RUSSIAN.

Pronunciation, elements of grammar, simple conversation, reading. Laboratory fee, \$2.50 each semester.

Five periods of class and laboratory work a week. Credit, eight semester hours.

113, 114. INTERMEDIATE RUSSIAN.

A review of grammar; the reading of texts of moderate difficulty; conversation based on the reading. Prerequisite, two units of high school Russian or Russian 101-102.

Three periods a week. Credit, three semester hours each semester.

SPANISH

No major is offered in this field.

111-112. ELEMENTARY SPANISH.

Pronunciation, elements of grammar, simple conversation, reading. Laboratory fee, \$2.50 each semester.

Five periods of class and laboratory work a week. Credit, eight semester hours.

113, 114. INTERMEDIATE SPANISH.

A review of grammar; the reading of texts of moderate difficulty, some of which are selected from Spanish-American authors. Prerequisite, two units of high school Spanish or Spanish 101-102.

Three periods a week. Credit, three semester hours each semester.

203, 204. MASTERPIECES OF SPANISH LITERATURE.

Intensive study of selected masterpieces of Spanish literature with emphasis on regionalism; collateral reading and reports. Prerequisite, Spanish 103, 104, or the equivalent.

Three periods a week. Credit, three semester hours each semester. Alternates with Spanish 205, 206. Offered in 1961-1962.

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 103, 104, or the equivalent.

Three periods a week. Credit, three semester hours each semester. Alternates with Spanish 203, 204. Not offered in 1961-1962.

MUSIC

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

The College is a member of the National Association of Schools of Music and has the approval of the Association for a Bachelor of Arts degree in applied music and in music history and literature.

A student may elect a major in one of the following divisions of the Department of Music: Music History and Literature, Public School Music, Piano, Voice, Organ, Violin, or a woodwind or brass instrument as determined by the teaching staff. Students beginning a major in music should be able to play piano accompaniments of moderate difficulty.

Introductory courses for a major in any one of these divisions are the theoretical courses: 101, 102, 205, 206, 207, 208. (Music 307, 308 should be substituted for 207, 208 by those majoring in Music History and Literature.)

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. Credit, two semester hours each semester.

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. Materials fee, \$2.00 each semester.

Two periods a week. Credit, one semester hour each semester.

*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.

Two periods a week. Credit, two semesters hours each semester.

*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. Credit, two semester hours each semester.

213. MUSIC OF THE ROMANTIC PERIOD.

A survey beginning with compositions and aesthetic ideas of Beethoven which strongly influenced the Romantic composers and progressing through the music of the nineteenth century with emphasis on the symphonic music of this period. Prerequisite, Music 105; 106, or permission of the instructor. Materials fee, \$2.00.

Three periods a week. Credit, three semester hours.

Alternates with Music 215. Offered in 1961-1962.

214. MASTERS IN MUSIC.

A study of one major composer's life and representative compositions. In 1961-1962, the subject will be Schubert. Prerequisite, Music 105; 106, or permission of the instructor. Materials fee, \$2.00.

Three periods a week. Credit, three semester hours.

Alternates with Music 216. Offered in 1961-1962.

215. CONTEMPORARY MUSIC.

A study of the trends in music since 1900 with emphasis on the most dominant personalities and their followers. Prerequisite, Music 105; 106, or permission of the instructor. Materials fee, \$2.00.

Three periods a week. Credit, three semester hours.

Alternates with Music 213. Not offered in 1961-1962.

216. OPERA.

The opera from its beginning to the twentieth century with emphasis on the cultural and general historical background. Prerequisite, Music 105; 106, or permission of the instructor. Materials fee, \$2.00.

Three periods a week. Credit, three semester hours.

Alternates with Music 214. Not offered in 1961-1962.

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.

Two periods a week. Credit, two semester hours each semester.

309, 310. FORM AND ANALYSIS.

The study of harmonic and contrapuntal forms; formal and harmonic analysis of representative compositions in the different forms.

Two periods a week. Credit, two semester hours each semester.

311. COUNTERPOINT.

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

Two periods a week. Credit, two semester hours.

312. COUNTERPOINT.

A continuation of Music 311, with particular attention to classical and modern styles.

Two periods a week. Credit, two semester hours.

Alternates with Music 314. Not offered in 1961-1962.

314. ORCHESTRATION.

A historical study of orchestral and band instruments; composition for woodwind, brass, and string choirs.

Two periods a week. Credit, two semester hours.

Alternates with Music 312. Offered in 1961-1962.

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.

Credit, one to three semester hours each semester, depending upon the quantity and quality of the work done.

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. Credit, two semester hours each semester.

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. Credit, two semester hours each semester.

APPLIED MUSIC

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

Instruction in applied music is given in half-hour private lessons. An extra tuition charge of \$60.00 per semester is made for two private lessons a week, \$35.00 per semester for one private lesson a week. Music majors are normally expected to take two private lessons a week.

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

First year: one semester hour each semester.

Second year: one or two semester hours each semester.

Third year: one to three semester hours each semester.

Fourth year: one to three semester hours each semester.

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

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

PIANO

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

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

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

VOICE

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

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

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

ORGAN

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

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

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

VIOLIN

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

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

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

OTHER INSTRUMENTS

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

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

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

PUBLIC SCHOOL MUSIC

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

231. BRASS INSTRUMENTS.

Instruction in and methods of teaching the various brass instruments.

Two periods a week. Credit, one semester hour.

232. STRING INSTRUMENTS.

Instruction in and methods of teaching the various string instruments.

Two periods a week. Credit, one semester hour.

321. WOODWIND INSTRUMENTS.

Instruction in and methods of teaching the various woodwind instruments.

Two periods a week. Credit, one semester hour.

322. PERCUSSION INSTRUMENTS.

Instruction in and methods of teaching the various percussion instruments.

Two periods a week. Credit, one semester hour.

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. Credit, one semester hour each semester.

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, six semester hours of Piano.

One class period and one period of supervised teaching a week. Credit, two semester hours.

335, 336. TEACHING INSTRUMENTAL MUSIC IN THE JUNIOR HIGH SCHOOL.

A study of instrumental materials and procedures in the junior high school.

Two periods a week. Credit, one semester hour each semester.

405. INSTRUMENTAL CONDUCTING.

The development of an adequate baton technique and score-reading ability as related to instrumental groups. Materials fee, \$5.00.

Two periods a week. Credit, one semester hour.

406. VOCAL CONDUCTING.

A continued development of conducting technique with emphasis on conducting without baton and special choral problems. Materials fee, \$5.00.

Two periods a week. Credit, one semester hour.

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. Credit, one semester hour each semester.

433, 434. TEACHING INSTRUMENTAL MUSIC IN THE SENIOR HIGH SCHOOL.

The methods of teaching various phases of instrumental music in the senior high school.

Two periods a week. Credit, one semester hour each semester.

MUSICAL ORGANIZATIONS

Membership in the College Band, Choir, Glee Clubs, or Orchestra is not limited to students majoring in music. Members of the Orchestra or Band who take the course in participation, which consists of *one-half period of class study and two periods of practice each week*, receive one semester hour of credit each semester. This credit may not be applied toward a major, and a maximum of eight semester hours credit thus gained may be applied toward the Bachelor's degree.

RECITALS

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

PHILOSOPHY AND RELIGION

Professor Holthaus†; Visiting Professor Eberhardt††;
Associate Professor Crain

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.

Three periods a week. Credit, three semester hours.

†On leave, second semester 1960-1961.

††Second semester, 1960-1961.

***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.

Three periods a week. Credit, three semester hours.

Alternates with Philosophy 214. Not offered in 1961-1962.

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.

Three periods a week. Credit, three semester hours.

Alternates with Philosophy 212. Offered in 1961-1962.

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.

Three periods a week. Credit, three semester hours.

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.

Three periods a week. Credit, three semester hours.

Alternates with Philosophy 308. Not offered in 1961-1962.

305; 305R. ETHICS.

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

Three periods a week. Credit, three semester hours.

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.

Three periods a week. Credit, three semester hours.

Alternates with Philosophy 304. Offered in 1961-1962.

323. SOCIAL PHILOSOPHY.

An evaluation of man's history, institutions, and social control.

Three periods a week. Credit, three semester hours.

Alternates with Philosophy 325. Offered in 1961-1962.

325. AESTHETICS.

A survey of the chief distinctive points of view in the philosophy of art and problems presented by the arts.

Three periods a week. Credit, three semester hours.

Alternates with Philosophy 323. Not offered in 1961-1962.

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.

Three periods a week. Credit, three semester hours.

*203. NEW TESTAMENT LITERATURE.

An introductory course covering the history, religion, and literature of New Testament times.

Three periods a week. Credit, three semester hours.

*204. OLD TESTAMENT LITERATURE.

An introductory course designed to provide an understanding of the history, religion, and literature of the Hebrew people from the time of the patriarchs to post-exilic Judaism.

Three periods a week. Credit, three semester hours.

210. 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.

Three periods a week. Credit, three semester hours.

307. RELIGIONS OF MANKIND.

A brief survey of the forms of religion among primitive peoples; historical and comparative study of the great living religions of the world.

Three periods a week. Credit, three semester hours.

309. HISTORICAL GEOGRAPHY OF THE BIBLICAL WORLD.

A study of Palestine and adjacent lands to reveal how geographical, historical, and archaeological studies may be used conjointly to illumine the Biblical records.

Three periods a week. Credit, three semester hours.

311. 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.

Three periods a week. Credit, three semester hours.

Alternates with Religion 321. Not offered in 1961-1962.

314. STUDIES IN THE HISTORY OF CHRISTIAN THOUGHT.

A study of one major interpreter of Christianity. The subject in 1961-1962 will be the thought of John Wesley.

Three periods a week. Credit, three semester hours.

Alternates with Religion 316. Offered in 1961-1962.

316. STUDIES IN CONTEMPORARY RELIGIOUS THOUGHT.

A study of a man, movement, or problem in modern religious interpretation.

Three periods a week. Credit, three semester hours.

Alternates with Religion 314. Not offered in 1961-1962.

321. BASIC CHRISTIAN BELIEFS.

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.

Three periods a week. Credit, three semester hours.

Alternates with Religion 311. Offered in 1961-1962.

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

Credit, one to three semester hours each semester, depending upon the quantity and quality of the work done.

PHYSICAL AND HEALTH EDUCATION

Associate Professor Parker; Assistant Professors Clower, Pugh, Todd, and Waldorf

A student majoring in this department must also complete with a grade of C or better eighteen semester hours beyond the introductory courses in another department or fulfill the Maryland certification requirements in a second teaching field.

Certificate Requirements: Physical Education 101, 102, 201, 202, 203, 204, 205, 302 or 346, 341 or 343, 342 or 344, 403, 404, 407; Biology 102, 302, 315; two semester hours chosen from Physical Education 206, 210, 305, 306, 308. Chemistry, Nutrition, and Sociology are desirable electives.

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

*101; 102. PHYSICAL EDUCATION.

Instruction in a wide variety of team games and individual sports. A portion of the course is devoted to the study of personal hygiene.
Three periods a week. Credit, one semester hour each semester.

*201; 202. PHYSICAL EDUCATION.

Instruction in individual sports and recreation seeking to develop sufficient skills to insure permanent interest in healthful activities.
Three periods a week. Credit, one semester hour each semester.

203. RECREATION LEADERSHIP.

A critical study of the theory of play; a classification of play activities; the leadership of community recreation with methods and materials of teaching activities suitable for use in school, church, playground, and similar social institutions.
Three periods a week. Credit, two semester hours.

204. INTRODUCTION TO PHYSICAL EDUCATION.

An analysis of the values of physical education, the development of objectives and their application to the educational program.
Two periods a week. Credit, two semester hours.

205. FOLK DANCES.

Methods of instruction and choice of materials for teaching folk dancing. Students do practice instructing within the class group.
Two periods a week. Credit, one semester hour.

206. TAP DANCING.

Methods of instruction and choice of materials for teaching tap dancing. Students do practice instructing within the class group.
Two periods a week. Credit, one semester hour.

210. SAFETY EDUCATION AND FIRST AID.

Methods and materials for the teaching of safety and first aid. A study is made of the nature and causes of accidents in the daily living of the school child with emphasis upon the prevention and emergency care of injuries incident to physical activities and athletics.
Three periods a week. Credit, two semester hours.
Alternates with Physical Education 308. Not offered in 1961-1962.

302. THE TEACHING OF PHYSICAL EDUCATION ACTIVITIES FOR WOMEN.

The theory and practice of teaching individual sports; analysis of techniques, rules, and methods of instruction for both skilled and unskilled groups.
Three periods a week. Credit, two semester hours.

305. HEALTH EDUCATION.

The principles, methods, and materials for instruction in health in the secondary schools; correlation of health teaching with the sciences, home economics, and physical education.

Two periods a week. Credit, two semester hours.

306. SCHOOL HEALTH PROBLEMS.

The organization of health education to permit the efficient conduct of the health examination, the follow-up and correction of defects, the control of communicable diseases; the hygiene of environment; normal growth and development; mental hygiene.

Two periods a week. Credit, two semester hours.

308. ADAPTED PHYSICAL EDUCATION.

Organization of adapted and recreative programs for atypical and handicapped children. General and special corrective movements, techniques of appraisal and correction of postural deviations and foot disabilities are considered.

Two periods a week. Credit, two semester hours.

Alternates with Physical Education 210. Offered in 1961-1962.

341. SPORTS FOR MEN.

The theory and practice of coaching high school football and soccer; the teaching of fundamentals, team play, psychology of coaching, and care of injuries.

In Physical Education 341 and 342, an additional hour credit is allowed for those students who are selected by the instructor for extensive field work in the Carroll County school system.

Three periods a week. Credit, two or three semester hours. (See note to Physical Education 342.)

342. SPORTS FOR MEN.

The theory and practice of coaching basketball, baseball, and track; officiating in these sports, with practical experience in the public schools; co-operation with county school authorities in conducting track and field meets and tournaments. See explanation under Physical Education 341.

Three periods a week. Credit, two or three semester hours.

Note: Students electing Physical Education 341 or 342 must have individual skills developed through at least one season on a varsity squad or the equivalent.

343. TEAM SPORTS FOR WOMEN.

The theory and practice of teaching hockey and basketball; analysis of techniques, rules, and methods of instruction for both skilled and unskilled groups.

Three periods a week. Credit, two semester hours.

344. TEAM SPORTS FOR WOMEN.

The theory and practice of teaching volleyball, softball, and speedball. Special emphasis is placed upon conducting the Maryland state program of physical education.

Three periods a week. Credit, two semester hours.

346. THE TEACHING OF PHYSICAL ACTIVITIES FOR MEN.

Analysis of the physical education program in the secondary school; selection of activity, study of teaching methods and materials; program planning, time allotment, class organization and evaluation.

Three periods a week. Credit, two semester hours.

351; 352; 451; 452. SPECIAL STUDIES IN PHYSICAL EDUCATION.

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.

Credit, one to three semester hours each semester, depending upon the quality and quantity of the work done.

403. ADMINISTRATION OF PHYSICAL EDUCATION.

The problems of administering a physical education program: interscholastic and intramural athletics, purchase and care of equipment, budget and financing, and public relations.

Three periods a week. Credit, three semester hours.

404. PHYSIOLOGY OF ACTIVITY.

The mechanics of different activities; physiological effects of exercises; developmental problems. Prerequisite, Biology 315.

Two periods a week. Credit, two semester hours.

Note: Students qualifying for the high school teacher's certificate should take the course in their junior year.

407. PROBLEMS OF PHYSICAL EDUCATION.

The development of a practical program of physical education using the problem approach to the selection of activities that will provide for biological needs, social development, and character training. Data accumulated through the cooperative survey of secondary schools form the basis of the course.

Two periods a week. Credit, two semester hours.

411. TESTS AND MEASUREMENTS IN HEALTH AND PHYSICAL EDUCATION.

A study of various tests and measurements in the field of health and physical education. Special attention is paid to the methods of giving and scoring tests and the uses to be made of the results obtained. An evaluation of test materials and testing programs forms an important part of the course.

Two periods a week. Credit, two semester hours.

PHYSICAL SCIENCE

See General Science.

PHYSICS

Professor Summers; Mr. Winer

***201, 202. GENERAL PHYSICS.**

Mechanics, sound, heat, light, magnetism, and electricity. Prerequisite, a working knowledge of algebra through quadratic equations and of trigonometry. Laboratory fee, \$7.50 each semester.

Three class periods and one three-hour laboratory period a week.
Credit, four semester hours each semester.

203, 204. SUPPLEMENTARY GENERAL PHYSICS.

A supplement to Physics 201, 202 with application of calculus and more advanced problems. This course is primarily for pre-engineering students and must follow or be concurrent with Physics 201, 202. Prerequisite, Mathematics 202.

Two periods a week. Credit, two semester hours each semester.

301. MECHANICS.

Selected topics in analytical dynamics, with emphasis on the solution of problems. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Laboratory fee, \$7.50.

Three class periods and one three-hour laboratory period a week.
Credit, four semester hours.

Alternates with Physics 303. Not offered in 1961-1962.

303, 304. MAGNETISM AND ELECTRICITY.

Theory and problems. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Laboratory fee, \$7.50 each semester.

Three class periods and one three-hour laboratory period a week.
Credit, four semester hours each semester.

Alternates with Physics 301 and 314. Offered in 1961-1962.

305. LIGHT.

Fundamental principles of geometrical and physical optics. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Laboratory fee, \$7.50.

Three class periods and one three-hour laboratory period a week.
Credit, four semester hours.

Alternates with Physics 307. Not offered in 1961-1962.

306. MODERN PHYSICS.

Atomic structure, theory of spectra, x-rays, relativity, and nuclear physics. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Laboratory fee, \$7.50.

Three class periods and one three-hour laboratory period a week.
Credit, four semester hours.

Alternates with Physics 310. Not offered in 1961-1962.

307. HEAT AND PROPERTIES OF MATTER.

Heat and thermodynamics, elasticity, capillarity, diffusion, and viscosity. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Laboratory fee, \$7.50.

Three class periods and one three-hour laboratory period a week.
Credit, four semester hours.

Alternates with Physics 305. Offered in 1961-1962.

310. ELECTRONICS.

Theory and applications of radio tubes, photoelectric cells, and cathode ray oscilloscopes. Prerequisites, Physics 201, 202 and Mathematics 201 and 202. Laboratory fee, \$7.50.

Three class periods and one three-hour laboratory period a week.
Credit, four semester hours.

Alternates with Physics 306. Offered in 1961-1962.

314. THEORETICAL MECHANICS.

Statics and dynamics of particles and rigid bodies. Prerequisite, Physics 301 or six semester hours beyond Physics 202.

Three periods a week. Credit, three semester hours.

Alternates with Physics 304. Not offered in 1961-1962.

351; 352; 451; 452. SPECIAL STUDIES IN PHYSICS.

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

Credit, one to three semester hours each semester, depending upon the quantity and quality of the work done.

POLITICAL SCIENCE

See History and Political Science.

PREMEDICAL COURSE

See page 71.

PSYCHOLOGY

Professor Russell; Associate Professor Natunewicz
Psychology 203 is a prerequisite to all other courses in Psychology.

*203; 203R. GENERAL PSYCHOLOGY.

An introductory course designed to offer the student a better understanding of himself and his fellow beings. Individual differences, intelligence, motivation, emotion, perception, learning, and personality are considered. See note above.

Three periods a week. Credit, three semester hours.

*210. PSYCHOLOGY OF PERSONALITY.

A combined practical and theoretical study of personality. Main topics will be the factors and habits necessary for good personal development and mental health, and a brief survey of theories about personality and methods of assessing it.

Three periods a week. Credit, three semester hours.

301. SOCIAL PSYCHOLOGY.

Psychological analysis of the behavior of the individual as a member of social groups. Topics include motivation, beliefs, attitudes, public opinion, propaganda, prejudice, tensions, and social problems.

Three periods a week. Credit, three semester hours.

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. Prerequisite, six semester hours of Psychology; students who have not had Mathematics 314 must have the permission of the instructor to enter the course. Materials fee, \$3.00.

Three periods a week. Credit, three semester hours.

309. ABNORMAL PSYCHOLOGY.

The incidence, causes, treatment, and prevention of the disorganized 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.

Three periods a week. Credit, three semester hours.

310. INTRODUCTORY EXPERIMENTAL PSYCHOLOGY.

A course designed to familiarize students with the methods and results of laboratory research. Prerequisite, Mathematics 314. Laboratory fee, \$5.00.

One class period and two two-hour laboratory periods a week. Credit, three semester hours.

Alternates with Psychology 312. Not offered in 1961-1962.

312. HISTORY AND CURRENT THEORIES IN PSYCHOLOGY.

A critical survey of influential viewpoints, theories, and trends, the historical development and contemporary systems of psychology.

Three periods a week. Credit, three semester hours.

Alternates with Psychology 310. Offered in 1961-1962.

317; 317R. PSYCHOLOGY OF HUMAN DEVELOPMENT.

Development from the prenatal period through old age, with special emphasis on infancy, childhood, and adolescence; physical, mental, and emotional development, and social adjustment.

Three class periods a week and directed observation in the field.

Credit, three semester hours.

318. INDUSTRIAL AND APPLIED PSYCHOLOGY.

An introductory course in the application of psychological principles to the promotion of good human relations, especially in business and industry. The use of tests in personnel selection and training programs will be among the major topics considered.

Three periods a week. Credit, three semester hours.

351; 352; 451; 452. SPECIAL STUDIES IN PSYCHOLOGY.

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.

Credit, one to three semester hours each semester, depending upon the quantity and quality of the work done.

READING

Professor Sara E. Smith.

No major is offered in this field.

The adjustment to academic work in college is difficult for some students because they lack adequate study habits and reading skills. As one of the features of its advisory program, Western Maryland College gives a reading test to all incoming freshmen and offers a course in reading to all who, from their scores on this and other tests, seem to need additional aid.

101. READING PROBLEMS.

A course given to a group of freshmen selected because of reading difficulties; class work, individual practice, and conferences. Materials fee, \$2.00.

One class period and one conference a week. Credit, one semester hour.

RELIGION

See Philosophy and Religion.

RUSSIAN

See Modern Languages.

SOCIOLOGY

Professor Earp; Associate Professor Griswold

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

*101; 101R. INTRODUCTORY SOCIOLOGY.

A general course dealing with man's cultural heritage, man's social nature, forms of collective behavior, community and social organization, social interaction, and social change. See note above.

Three periods a week. Credit, three semester hours.

*106. SOCIAL PROBLEMS.

The study of a limited number of social problems such as old age, physical and mental deficiency, drug addiction, alcoholism, unemployment, poverty, sickness, domestic discord, population, minorities, revolution, war.

Three periods a week. Credit, three semester hours.

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.

Three periods a week. Credit, three semester hours.

205. CRIMINOLOGY.

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

Three periods a week. Credit, three semester hours.

301. SOCIAL PSYCHOLOGY.

See Psychology 301.

303. CULTURAL ANTHROPOLOGY.

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

Three periods a week. Credit, three semester hours.

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.

Three periods a week. Credit, three semester hours.
Alternates with Sociology 312. Offered in 1961-1962.

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.

Three periods a week. Credit, three semester hours.
Alternates with Sociology 306. Not offered in 1961-1962.

323. SOCIAL PHILOSOPHY.

See Philosophy 323.

351; 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.

Credit, one to three semester hours each semester, depending upon the quantity and quality of the work done.

401, 402. INTRODUCTION TO SOCIAL 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, twelve semester hours of Sociology.

Three periods a week. Credit, three semester hours each semester.

403. THE DEVELOPMENT OF SOCIOLOGICAL THEORY.

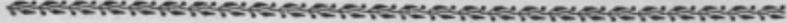
The development of social theory from ancient times to the present. Major emphasis is placed upon eighteenth and nineteenth century European developments and the influence of these developments upon current theoretical formulations. Prerequisite, twelve semester hours of Sociology.

Three periods a week. Credit, three semester hours.

SPANISH

See Modern Languages.

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DIRECTORY

1960 - 1961



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W. LLOYD FISHER	Baltimore, Md.	1946
J. EARL CUMMINGS, D.D., ('25)	Wilmington, Del.	1947
E. CRANSTON RIGGIN, D.D.	Baltimore, Md.	1948
CHARLES E. MOYLAN, LL.B., LL.D., ('17)	Baltimore, Md.	1948
D. CARLYSLE MACLEA, ('22)	Baltimore, Md.	1949
HUBERT P. BURDETTE, ('20)	Mt. Airy, Md.	1950
WILLIAM R. WINSLOW	Washington, D. C.	1950
HILDA LONG ADKINS, ('22)	Salisbury, Md.	1951
G. FRANK THOMAS, ('08)	Frederick, Md.	1951
G. RUSSELL BENSON	Westminster, Md.	1951
E. McCLURE ROUZER, LL.B., LL.D., ('07)	Baltimore, Md.	1952
O. BRYAN LANGRALL, D.D., ('21)	Washington, D. C.	1953
JOHN M. CLAYTON, JR., ('21)	Baltimore, Md.	1953
JOHN A. TRADER, D.D., ('20)	Dover, Del.	1955
T. NEWELL COX, SR.	Baltimore, Md.	1956
EUGENE C. WOODWARD, D.D., ('28)	Baltimore, Md.	1956
DANIEL W. JUSTICE, D.D.	Baltimore, Md.	1957
LEWIS F. RANSOM, D.D., ('35)	Towson, Md.	1957
HENRY L. DARNER, M.D., Sc.D., ('16)	Washington, D. C.	1957
JOHN BAYLEY JONES, D.D., ('41)	Baltimore, Md.	1958
GEORGE A. MEYLS, JR., ('22)	Baltimore, Md.	1958
F. KALE MATHIAS, ('35)	Westminster, Md.	1958
JOSHUA W. MILES, LL.B., ('18)	Baltimore, Md.	1959
E. DALE ADKINS, JR., LL.B.	Salisbury, Md.	1959
ALLAN W. MUND	Baltimore, Md.	1960
BISHOP JOHN WESLEY LORD, D.D., S.T.D., LL.D.	Washington, D. C.,	1960
CLARENCE L. FOSSETT, D.D.	Baltimore, Md.	1960

*Deceased.

OFFICERS OF THE BOARD

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

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

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

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

Buildings and Grounds Committee: Messrs. MacLea, Mather, Wins-
low, Cox, G. Russell Benson, Mathias.

Nominating Committee: Messrs. Gill, Riggin, Link, Moylan, Mrs. Ad-
kins, Mrs. Matthews.

ALUMNI VISITORS TO THE BOARD

Ex-officio

C. LEASE BUSSARD, ('34) President, Alumni Association
Frederick, Md.

PHILIP E. UHRIG, ('52) Alumni Secretary-----Westminster, Md.

Term expires June, 1961

MINDELLE SELTZER GOBER, ('46)-----Baltimore, Md.

ROBERT Y. DUBEL, ('48)-----Baltimore, Md.

Term expires June, 1962

JEANNE PATTERSON ENSOR, ('48)-----Olney, Md.

CATHERINE RUDOLPH REEDY, ('39)-----Baltimore, Md.

Term expires June, 1963

THOMAS W. REED, ('28)-----Wilmington, Del.

JOHN L. CARNOCHAN, JR., ('40)-----Hagerstown, Md.

Administrative Staff

- LOWELL SKINNER ENSOR, A.B., B.D., D.D., L.H.D., *President*
SAMUEL BIGGS SCHOFIELD, A.B., A.M., Sc.D., *Dean of Administration*
JOHN DONALD MAKOSKY, A.B., A.M., Ed.D., *Dean of the Faculty*
PHILIP BLETTNER SCHAEFFER, A.B., *Treasurer*
WILLIAM MORRIS DAVID, JR., A.B., A.M., *Dean of Men*
HELEN GRAY HOWERY, B.S., A.M., Ed.D., *Dean of Women*
WILLIAM ROBBINS RIDINGTON, A.B., A.M., Ph.D., *Counselor of Guidance and Testing*
MARTHA ELIZA MANAHAN, A.B., *Registrar*
CORA VIRGINIA PERRY, A.B., *Associate Registrar*
PHILIP ELWOOD UHRIG, A.B., M.Ed., *Director of Public Relations*
NANCY LEE WINKELMAN, A.B., *Assistant Director of Public Relations*
WALTER MERRITT BAGGS, *Director of Development*
HARRY KENNETH SHOOK, A.B., A.M., *Admissions Counselor*
GLORIA LEE JONES, A.B., *Assistant to the Admissions Counselor*
MICHAEL H. P. FINN, B.S., A.M., Ph.D., *Consultant Psychologist*
CHARLES RYLE FOUTZ, JR., *Manager of the Book Store*
GRACE ZUMSTEIN LEROY, *Assistant Manager of the Book Store*
VIRGIE WILLIAMS JEFFERSON, A.B., *Director, McDaniel Hall*
HENRIETTA PARRISH SCOTT, *Director, Blanche Ward Hall*
BYRON EDWARD RICE, *Steward*
HELEN DITMAN HARBAUGH, *Assistant to the Steward*
EDWARD MILTON BLACK, *Superintendent of Buildings and Grounds*
PRESTON STREVIG YINGLING, *Assistant Superintendent of Buildings and Grounds*
MARY VIRGINIA STONER, R.N., *Nurse in Charge*
HELEN OHLER, *Secretary to the President*

Faculty

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

LOWELL SKINNER ENSOR, *President*

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

MAUDE GESNER, *Professor of Music, Emeritus* [1917]

DEAN WHITE HENDRICKSON, A.B., A.M., *Associate Professor of English, Emeritus* [1925]

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

PAUL GARFIELD ADAMS, *Captain, Infantry, Assistant Professor of Military Science*

B.S., Virginia Polytechnic Institute. [1958]

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

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

JOSEPH RAYMOND BAILER, *Professor of Education*

B.S., University of Pittsburgh; A.M., New York University;

Ph.D., New York University. [1949]

RICHARD ALLEN CLOWER, *Assistant Professor of Physical Education*

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

GERALD EDWARD COLE, *Associate Professor of Music*

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

GEORGE JAMES COOPER, *Captain, Infantry, Assistant Professor of Military Science*

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

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

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

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

A.B., Dartmouth College; A.M., Columbia University; additional studies, Columbia University, Denver University. [1952]

HERBERT LARKIN DAVIS, JR., *Instructor in Biology*
B.S., Berry College; M.S., Emory University. [1959]

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

JOSEPH DOCHINEZ, *Assistant Professor of Education*
B.S., California (Pa.) State Teachers College; Ed.M., University of Pittsburgh; additional studies, University of Pittsburgh. [1960]

JAMES PEARSALL EARP, *Professor of Sociology*
B.S., University of Pennsylvania; A.M., Columbia University; Ph.D., Northwestern University. [1938]

CHARLES RICHARD EBERHARDT, *Visiting Professor of Religion*
(Second semester, 1960-1961)
B.S., New York University; S.T.M., Biblical Seminary in New York; Ph.D., Drew University; Fellow of the Royal Geographical Society, London, England. [1959]

DANIEL JAMES EDWARDS, *Assistant Professor of Economics*
A.B., University of Maryland; A.M., University of Maryland; Ph.D., University of Virginia. [1960]

HUGH LATIMER ELDERDICE, *Assistant Professor of Chemistry*
A.B., Western Maryland College; A.M., Western Maryland College; additional studies, Johns Hopkins University. [1929]

CHARLES OSBORNE FISHER, *Special Instructor in Business Administration*
A.B., Loyola College; LL.B., University of Maryland. [1958]

PAUL VERNON FOGLEMAN, *Lieutenant Colonel, Infantry, Professor of Military Science*
B.S., University of Georgia. [1959]

HELEN ELIZABETH GRAY, *Associate Professor of Home Economics*
B.S., Iowa State College; M.S., Iowa State College; additional studies, Iowa State College, University of Minnesota. [1938]

LEONARD EARL GRISWOLD, *Associate Professor of Sociology*
A.B., Johns Hopkins University; A.M., University of Kentucky; Ph.D., University of Kentucky. [1956]

ARLEEN HEGGEMEIER, *Associate Professor of Music*
B.Mus., Oberlin Conservatory; Teacher's Certificate, Diller-Quaile School of Music; M.Mus., Oberlin Conservatory; D.Mus., Northwestern University. [1950]

JOSEPH WILLIAM HENDREN, *Associate Professor of English*
A.B., Princeton University; A.M., Princeton University; Ph.D., Princeton University. [1947]

KATHRYN BELLE HILDEBRAN, *Professor of Modern Languages*
(On sabbatical leave, second semester, 1960-1961)
A.B., Oberlin College; A.M., University of Chicago; Ph.D., University of Chicago; additional studies, Western Reserve University, Middlebury College. [1940]

JULIA TAYLOR HITCHCOCK, *Special Instructor in Music*
B.Mus.Ed., Oberlin Conservatory; B.Mus., Oberlin Conservatory.
[1960]

REUBEN SIMON HENRY HOLTHAUS, *Professor of Philosophy*
(On sabbatical leave, second semester, 1960-1961)
A.B., Morningside College; A.M., Boston University; S.T.B., Boston University; Ph.D., Boston University. [1946]

RICHARD BENNETT HOVEY, *Associate Professor of English*
(On leave of absence, 1960-1961)
A.B., University of Cincinnati; A.M., Harvard University; Ph.D., Harvard University; additional studies, Harvard University and University of Pennsylvania under a Ford Fellowship, 1951-1952. [1955]

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

JANE VINTON HUMBERTSON, *Assistant Librarian*
A.B., Washington College; M.L.S., Carnegie Institute of Technology. [1954]

FRANK BENJAMIN HURT, *Associate Professor of Political Science*
A.B., Washington and Lee University; A.M., University of Virginia; A.M., Princeton University; additional studies, Johns Hopkins University, Harvard University, University of North Carolina. [1930]

ISABEL THOMPSON ISANOGLU, *Professor of Biology*
A.B., University of Cincinnati; B.E., University of Cincinnati; A.M., University of Cincinnati; Ph.D., Ohio State University. [1942]

RODERICK HARTIGH JELLEMA, *Visiting Lecturer in English*
A.B., Calvin College; Diploma, University of Edinburgh; additional
studies, University of Edinburgh. [1960]

FREDERICK PAUL KEPPEL, *Special Instructor in Business Administration*
A.B., Columbia College; C.P.A., University of the State of New York.
[1960]

JEAN KERSCHNER, *Associate Professor of Biology*
(On sabbatical leave, 1960-1961)
A.B., Hood College; Ph.D., University of Pennsylvania. [1952]

ROBERT EDWIN KERSEY, *Special Instructor in Music*
B.S., New York University; M.Mus., Peabody Conservatory of Music;
additional studies, University of Maryland. [1960]

HENRY MARSHALL KOPMAN, *Professor of Modern Languages*
A.B., Tulane University; Certificate, University of Paris; A.M., Mid-
dlebury College; Diplôme d'études françaises, University of Poitiers;
Ph.D., New York University. [1960]

MADELINE BERGEROVA LONG, *Special Instructor in Modern Languages*
A.M., Charles University of Prague; additional studies, Gettysburg
College, Johns Hopkins University. [1959]

WILLIAM JAMES MCGILL, JR., *Instructor in History*
A.B., Trinity College (Conn.); A.M., Harvard University; Ph.D.,
Harvard University. [1960]

JOHN DONALD MAKOSKY, *Dean of the Faculty and Professor of English*
A.B., Western Maryland College; A.M., Columbia University; Ed.D.,
Columbia University. [1934]

ANNE RASIN MATTHEWS, *Special Instructor in Home Economics*
B.S., University of Maryland; M.S., Columbia University; M.P.H.,
Harvard University. [1959]

HENRY NATUNEWICZ, *Associate Professor of Psychology*
A.B., Stanford University; A.M., University of Michigan; Ph.D.,
Columbia University. [1959]

EUGENE MILLER NUSS, *Assistant Professor of Education*
B.S., Bloomsburg State Teachers College; M.S., Temple University;
additional studies, University of Maryland. [1955]

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

RALPH BEVERE PRICE, *Professor of Economics*

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

RICHARD ALBERT PUGH, JR., *Assistant Professor of Physical Education*

B.S., Wilson Teachers College. [1957]

EDITH FARR RIDINGTON, *Special Instructor in English and Classics*

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

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

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

PHILIP SAMUEL ROYER, *Assistant Professor of Music*

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

OLIVE RUTH RUSSELL, *Professor of Psychology*

A.B., University of Toronto; Ph.D., University of Edinburgh; additional studies, Austro-American Institute, Vienna, Columbia University. [1949]

SAMUEL BIGGS SCHOFIELD, *Dean of Administration and Professor of Chemistry*

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

MARY LOUISE SHIPLEY, *Associate Professor of Art*

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

HARRY KENNETH SHOOK, *Admissions Counselor and Instructor in Mathematics*

A.B., Western Maryland College; A.M., Wesleyan University. [1958]

ELIZABETH SIMKINS, *Professor of Library Science and Director of the Library*

A.B., The Woman's College of the University of North Carolina; B.S.L.S., Columbia University; A.M.L.S., University of Michigan. [1946]

DAISY WINNIFRED SMITH, *Professor of Home Economics*
B.S., Acadia University; A.M., Columbia University. [1938]

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]

MARGARET JULIA SNADER, *Assistant Professor of Modern Languages*
A.B., Western Maryland College; A.M., Columbia University; Certificat d' Etudes, Sorbonne; additional studies, McGill University, Cornell University, Pontigny, Mount Holyoke College. [1930]

OLIVER KINGSLEY SPANGLER, *Associate Professor of Music*
A.B., Otterbein College; B.Mus., Otterbein College; M.Mus., Peabody Conservatory of Music. [1938]

CLYDE ALLEN SPICER, *Professor of Mathematics*
A.B., University of Richmond; A.M., Johns Hopkins University; Ph.D., Johns Hopkins University. [1929]

JOHN LLOYD STRAUGHN, *Professor of Chemistry*
B.S., Mansfield State Teachers College; A.M., Johns Hopkins University; Ph.D., Johns Hopkins University. [1942]

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

MARIE-ADELE SUMMERS, *Special Instructor in Modern Languages*
A.B., Western Maryland College. [1944]

REMBRANDT DEWEES SUMMERS, *Professor of Physics*
A.B., University of Pennsylvania; Ph.D., University of Pennsylvania. [1942]

ERVIN LAJOS SZILAGYI, *Assistant Professor of the History of Art*
LL.B., Royal Hungarian Erzsébet 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]

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, *Instructor in Dramatic Art and English*
A.B., Western Maryland College; A.M., State University of Iowa; additional studies, The Catholic University of America. [1958]

ROBERT JAMES WALDORF, *Director of Athletics for Men and Assistant Professor of Physical Education*
A.B., University of Missouri; A.M., American University. [1957]

MINNIE MARSDEN WARD, *Librarian*
A.B., Western Maryland College; A.M., Columbia University. [1924]

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

MIRIAM KARPILOW WHAPLES, *Instructor in 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, *Assistant 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]

IRVIN MARVIN WINER, *Instructor in Mathematics and Physics*
A.B., Johns Hopkins University; additional studies, Indiana University. [1960]

JAMES DONALD WITHERSPOON, *Instructor in Biology*
B.S., Purdue University; M.S., Purdue University; additional studies, Purdue University. [1960]

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

MELVA KATHRYN THOMPSON WOLFE, *Special Instructor in Statistics*
B.S., University of Michigan. [1960]

STANDING COMMITTEES OF THE FACULTY

Administrative Advisory Council: Ensor, Howery, Hurt, Makosky, Schofield, S. Smith, Straughn, Summers, Whitfield

Admissions and Standards: Sturdivant, David, de Long, Makosky, Manahan, Nuss, Shook

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

Athletics: Women: Gray, Parker, Todd

Auditing Student Organizations: Spicer, Elderdice, Shook

Calendar: Schofield, Cole, E. Smith, Waldorf

Class Sponsors: Freshman, Clower; Sophomore, Spangler; Junior, Tribby; Senior, Griswold

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

Curriculum: Makosky, Cole, Price, Ridington, S. Smith, Straughn

Graduate Scholarships: Ridington, Edwards, Hendren, Natunewicz

Judicial Board: David, Howery, Spangler, Summers, 2 Seniors, 2 Juniors

Lecture: Price, Bailer, Fogleman, Hendren, Isanogle

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

Religious Life: Crain, Edwards, Griswold, McGill, C. Schaeffer

Retirement: Schaeffer, D. Smith, Willen

Sabbatical: Summers, Clower, Hendren

Schedule: Makosky, Perry

Special Examinations: Ridington, Makosky, Natunewicz, Spicer, Sturdivant

Student Counseling: David, Howery, Bailer, Clower, Cole, Crain, Davis, de Long, Earp, Edwards, Gray, Griswold, Heggemeier, Hendren, Hildebran, Holthaus, Hurt, Isanogle, Kopman, Makosky, Natunewicz, Price, Ridington, Russell, Schofield, Shipley, D. Smith, Spangler, Spicer, Straughn, Sturdivant, Summers, Todd, Tribby, Wenner, Whitfield

Student Life: David, Crain, Howery, Isanogle, Waldorf, 5 students including President and Vice President of Student Government Association

Degrees and Honors

Conferred in 1960

BACHELOR OF ARTS

Edwin George Abel, Jr.	Westminster, Md.
Tom Louie Albertson	Westminster, Md.
Powell Robins Anderson	Washington, D. C.
Henry William Andrion	Westminster, Md.
Eugene Arthur Arbaugh	Manchester, Md.
Raymond George Asay	Wrightstown, N. J.
George James Becker	Westminster, Md.
John Edward Bowen	Laurel, Md.
Larry Richard Cain	Westminster, Md.
Carson Fitzgerald Chandler	Hanover, Md.
Lawrence Shawn Chase	Little Silver, N. J.
David Harrison Clark	Westminster, Md.
Robert Haslup Cole	Middletown, Md.
Richard Wayne Crockett	Baltimore, Md.
Thomas Leslie Dark	Freehold, N. J.
Norman Winfred Davis	Severna Park, Md.
Quentin Langdon Day	Mt. Airy, Md.
Kenneth Washburn Duquet	Westminster, Md.
Allan Morton Dworkin	Baltimore, Md.
Ralph Owen Forthman	Sykesville, Md.
George Nicholas Fringer	Westminster, Md.
David Karl Gamber	Sykesville, Md.
Catalino Garcia, Jr.	Zambales, Philippines
James Russell Gibson	Trenton, N. J.
Edward John Gross	Baltimore, Md.
William Ronald Harman	Baltimore, Md.
Robert Wallace Harris	Upper Darby, Pa.
Richard Staunton Hastings	Baltimore, Md.
Donald Joseph Hester	Garden City, N. Y.
William Thomas Hill	Westminster, Md.
Paul Wheat Hughes	Baltimore, Md.
Charles Gallagher Hurlock	Rhodesdale, Md.
John Robert Johnson	Pikesville, Md.
LaVerne Johnson	Lansdale, Pa.
Lewis Maitland Johnston, Jr.	Westminster, Md.
John Claude Karrer	Philadelphia, Pa.
Kenneth Theodore Kinter	Crosswicks, N. J.
George Clark Kirkman	Gaithersburg, Md.
Carson Ward Lankford	Pocomoke City, Md.
Howard Levin	Bronx, N. Y.
John McClintock Long, Jr.	Freehold, N. J.

Don Bruce Lowe	Baltimore, Md.
James Vaughn McMahan, Jr.	Bel Air, Md.
Jay Stephen Margolis	Baltimore, Md.
Eugene Charles Miolen	Baltimore, Md.
Robert Marshall Moss	Baltimore, Md.
Kenneth Wayne Nickoles	Westminster, Md.
Louis Burton Price	Baltimore, Md.
Charles William Pugh	Baltimore, Md.
Birge Douthitt Reichard, Jr.	Lansdowne, Md.
Gerald Dale Reynolds	Sykesville, Md.
Robert Leo Schmid	Westminster, Md.
William Frederick Schweikert	Baltimore, Md.
Karl Heinrich Silex	Reisterstown, Md.
Ronald Lee Sindy	Westminster, Md.
Douglas Ellsworth Smith	Oakland, Md.
Vaughn Evans Smith	Ridley Park, Pa.
Melvin Richard Stiffler	Owings Mills, Md.
Paul Thomas Stretton	Kensington, Md.
James Denison Thomas	Clinton, Md.
Thomas Edward Ward	Marion Station, Md.
Jack Mitchell Watson, Jr.	Gaithersburg, Md.
John Kirkwood Weagly	Laurel, Md.
Richard Alan Wells	Upper Montclair, N. J.
Elzbieta Klementyna Adamska	Baltimore, Md.
Jessie Theresa Bazzeghin	Suffern, N. Y.
Sue Cossabone Becker	Westminster, Md.
Norma Ann Bell	Baltimore, Md.
Patricia Ann Blair	Baltimore, Md.
Sharon Elaine Board	Ridgewood, N. J.
Nancy Jean Britner	Williamsport, Md.
Valerie Jill Brown	Sea Cliff, N. Y.
Carol Virginia Dixon	Towson, Md.
Mary Lou Eaton	Arlington, Va.
Judith Rae Ellis	Union, N. J.
Beatrice Gill Harmon	Westminster, Md.
Mary Alice Hendren	Westminster, Md.
Ruth Weer Hutchins	Westminster, Md.
Karol Ann Kallaway	Frederick, Md.
Margaret Anne Keeler	Baltimore, Md.
Aldyth Donna King	Reisterstown, Md.
Mina Virginia Kirby	Halethorpe, Md.
Elma Leone Koons	Washington, D. C.
Patricia Olwen Kurdle	Timonium, Md.
Judith Elizabeth Long	Crisfield, Md.
Carol Lynn Luckemeier	Watchung, N. J.
Glenda Louise Luttrell	Baltimore, Md.
Beverly Sue Schott Myers	Baltimore, Md.

Ruth Lackey Richards	Elizabeth, N. J.
Jean Murray Roberts	Salisbury, Md.
Susan Beth Schomer	Clifton, N. J.
Nancy Anne Haas Simmers	Bethlehem, Pa.
Mary Joanne Smith	Sudlersville, Md.
Roberta Ellen Snyder	Baltimore, Md.
Nancy Jane Thorn	Towson, Md.
Betty Sue Warren	El Paso, Texas
Patricia Ann Welk	Westminster, Md.
Carol Marie Westerfield	Englewood, N. J.
Joan Ellen Wood	Baltimore, Md.

BACHELOR OF SCIENCE

Joseph Francis Bender	Westminster, Md.
Marcus William Bruce	Westminster, Md.
John Wesley Fringer, Jr.	Westminster, Md.
Joseph Leslie Shilling	Westminster, Md.
Eldridge Mix Ward	Peapack, N. J.
Barbara Beard Beall	Davidsonville, Md.
Evangeline June Grim Byers	Frederick, Md.
Phyllis Congetta Cassetta	Baltimore, Md.
Sandra Christine Eastwood	Woodbury, N. J.
Rose Marie Grabill	Union Bridge, Md.
Beverly Jane Hill	Pasadena, Md.
Shirley Arlene Hoff	New Windsor, Md.
Suzanne Clayton Hunter	Huntington, N. Y.
Barbara Louise Long	Aberdeen, Md.
Rebecca Jewell Reynolds	Washington, D. C.
Virginia Lee Scott	Baltimore, Md.
Evelyn Mae Todd	Washington, D. C.
Beverly Lou Winters	Oakland, Md.
Kathryn Elizabeth Zeller	Nutley, N. J.

BACHELOR OF ARTS CUM LAUDE

Robert Hayden Cuthrell	Dover, Del.
Kenneth Herbert Mohlhenrich	Sykesville, Md.
Lloyd Keith Musselman	Baltimore, Md.
Roderick Naylor Ryon	Waldorf, Md.
Mary Catherine McCormick	Laurel, Md.
Mary Elizabeth Newell	Baltimore, Md.
Antoinette Steinacker	Baltimore, Md.

BACHELOR OF SCIENCE CUM LAUDE

Charlotte Ann Prevost	Baltimore, Md.
Mary Esther Upperco	Arlington, Va.
Harriet Rogene Whitmore	Summit, N. J.

BACHELOR OF ARTS SUMMA CUM LAUDE

Cleveland Worthington Bateman	Finksburg, Md.
Marvin Norman Goldstein	Baltimore, Md.
Charles Robert Myers	Towson, Md.
Barbara Alice Bell	Baltimore, Md.
Nancy Lou Brown	Westminster, Md.
Beverley Joan Cox	La Plata, Md.
Helen Buffington George	Baltimore, Md.

MASTER OF EDUCATION

Eugene Rotz Baker	Chambersburg, Pa.
Robert Malcolm Byers	Frederick, Md.
Leroy Gray Carter, Jr.	Hagerstown, Md.
Roy E. Clever	Thurmont, Md.
Richard Gilmore Coblentz, Jr.	McDonogh, Md.
James Gerald Deegan	Emmitsburg, Md.
Carson Deffinbaugh	York, Pa.
Gerald Clair Dore	York, Pa.
Robert LeRoy Fisher	Harrisburg, Pa.
James Verley Fulmer	York, Pa.
Harlan K. Gibbs, Jr.	York, Pa.
Richard E. Hershey	Hanover, Pa.
John Kanuk	Chambersburg, Pa.
Earl Eugene Kline	York, Pa.
Paul Marshall Long	Brooklandville, Md.
Donald B. Maxwell	Baltimore, Md.
Robert Eugene Ness	York, Pa.
Richard Miller Petre	Braddock Heights, Md.
Iven Jackson Rathbone	Baltimore, Md.
John Alton Rebert	East Berlin, Pa.
Gary David Rupert	Shippensburg, Pa.
Dale L. Schaeberle	York, Pa.
Charles William Shrader	Baltimore, Md.
Lorren LaMar Stull	Waynesboro, Pa.
Charles William Tome, Jr.	Red Lion, Pa.
James Robert Whitehurst	Bel Air, Md.
Cleo M. Wildasin	Hanover, Pa.
Lois Ballard Davidson	Towson, Md.
Mary Elizabeth Huber	Westminster, Md.
Virginia Brown Kunkle	Dover, Pa.
Marion B. Muller	Bradshaw, Md.
Gene Lau Sheffer	Glen Rock, Pa.
Marian Perry Torchia	Mountville, Pa.
Florence Virginia Wierman	Hanover, Pa.

*Honorary Degrees**DOCTOR OF DIVINITY*

William Hedley Clews	Catonsville, Md.
Ernest William Hall	Frederick, Md.
William Kenneth Lyons	Washington, D. C.
Roy Lawson Tawes	Dover, Del.

DOCTOR OF PEDAGOGY

Charles William Willis	Bel Air, Md.
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*Honors**DEPARTMENTAL HONORS*

Cleveland Worthington Bateman	Economics
Joseph Francis Bender	Physical Education
Robert Hayden Cuthrell	Economics
Marvin Norman Goldstein	Biology
Douglas Ellsworth Smith	Mathematics
Barbara Alice Bell	English
Nancy Lou Brown	Economics
Beverley Joan Cox	English
Helen Buffington George	Mathematics
Mary Catherine McCormick	English
Mary Elizabeth Newell	English
Antoinette Steinacker	Biology

*HONORABLE MENTION**SENIOR CLASS*

Cleveland Worthington Bateman	Lewis Maitland Johnston, Jr.
Joseph Francis Bender	Don Bruce Lowe
Larry Richard Cain	Kenneth Herbert Mohlhenrich
Robert Hayden Cuthrell	Lloyd Keith Musselman
Marvin Norman Goldstein	Charles Robert Myers
Robert Wallace Harris	Douglas Ellsworth Smith
Jessie Theresa Bazzeghin	Mary Catherine McCormick
Barbara Alice Bell	Mary Elizabeth Newell
Nancy Lou Brown	Doris Buker Smith
Beverley Joan Cox	Antoinette Steinacker
Helen Buffington George	Mary Esther Upperco
Elma Leone Koons	Harriet Rogene Whitmore

JUNIOR CLASS

Lawrence Max Beyer
Michael Conrad Bird
James Brown Dennis, Jr.

Donald Lee Rice
Charles Earnest Runkles
Gary Lewis Tyeryar

Beatrice Edith Ackerman
Martha Elizabeth Butler
Carolyn Virginia Carter
Virginia Gail Drake
Barbara Gail Horst
Sarah Rose Kajdi
Carol Lucille Kammerer
Charlotte Margaret Karl
Judith Pauline Kerr

Joanne Louise Lamb
Stephanie Litwin McAdams
Mary Constance Shankle
Jacqueline Hope Simmons
Sarah Lorena May Stone
Judith Arnette Tye
Priscilla Ann Vincent
Susan Jane Wheeler
Marcia Elizabeth Wilson

Martha Frances Woodward

SOPHOMORE CLASS

Raymond Edward Albert, Jr.
Whittaker Chambers
Conrad Maurice Cohen

Robert Clarence Holt, Jr.
David Walter Littlefield
John Robert Meredith

Thomas William Muhlfelder

Theresa Ann Black
Evelyn Diana Calvert
Lucy Anne Conners
Margaret Anne Hiller
Carol Gay Latham
Mary Margaret Lemkau
Christine Helman Lewis

Judith Myrtle Reed
Catharine Orr Reese
Katherine Elinor Schwabeland
Janet Arlene Springer
Mary Sue Trotman
Rachael Ann Wentz
Jane Suzanne Williams

FRESHMAN CLASS

Donald Ellsworth Barnes
Robert Carlyle Berrett
Edwin Garfield Clawsey

Henry Sterling Green
David Howell Linthicum
Robert Edward Manthey

Harvey Milton Weiskittel

Edna Fern Bent
Judith Norma Callahan
Pollianne Curry
Sara Alice DeRan
Claudia Claire Fetrow
Carole Jean Goldstone
Hilda Ann Griscom

Carolyn Grace Hoecker
Paula Marie Korkisch
Barbara Joan McCatharn
Barbara Ada Moon
Mary Lee Nuttle
Carolyn Elaine Smith
Barbara Ethlyn Terry

Carole Ann Unkart

BATES PRIZE FOR BEST ALL ROUND COLLEGE MAN

Joseph Francis Bender

MARY WARD LEWIS PRIZE FOR BEST ALL ROUND COLLEGE WOMAN

Betty Sue Warren

JOHN A. ALEXANDER ATHLETIC MEDAL

Robert Hayden Cuthrell

LYNN FRANCIS GRUBER MEDAL FOR PROFICIENCY IN EXTRACURRICULAR ACTIVITIES

Robert Wallace Harris

ALUMNI CITIZENSHIP AWARD

Norman Winfred Davis

Aldyth Donna King

*ADELAIDE ERICHS WATSON PRIZE FOR EXCELLENCE IN HOME ECONOMICS*Phyllis Congetta Cassetta
Rose Marie Grabill*AMERICAN ASSOCIATION OF UNIVERSITY WOMEN GENERAL MEMBERSHIP AWARD*

Mary Catherine McCormick

*UNITED STATES HISTORY AWARD*Robert Edward Manthey
Carolyn Grace Hoecker

FELIX WOODRIDGE MORLEY MEMORIAL AWARD

David Hugh Humphrey

*LIEUTENANT COLONEL F. C. PYNE
MATHEMATICAL AWARD*

Helen Buffington George

WALL STREET JOURNAL AWARD

Cleveland Worthington Bateman

JIM BOYER MEMORIAL BOOK AWARD

Alexander George Ober

Western Maryland College Alumni Association

OFFICERS AND THE BOARD OF GOVERNORS

(All Officers are members of the Board)

C. Lease Bussard, '34	President
Paul F. Wooden, '37	Vice President
F. Kale Mathias, '35	Past President
Philip B. Schaeffer, '48	Treasurer
Lowell S. Ensor	President of the College
Philip E. Uhrig, '52	Secretary, ex-officio

DIRECTORS

ALUMNI VISITORS TO THE BOARD OF TRUSTEES

Term Expires 1961

Sara Lee Larmore Brohawn, '50	Mindelle Seltzer Gober, '46
Anna Lee Park Makovitch, '52	Robert Y. Dubel, '48

Term Expires 1962

John M. Robinson, '43	Catherine Rudolph Reedy, '39
Walter H. Campbell, Jr., '53	Jeanne Patterson Ensor, '48

Term Expires 1963

John W. Manspeaker, '36	John L. Carnochan, '40
Homer C. Earll, '50	Thomas W. Reed, '28

CHAPTER PRESIDENTS

John F. Silber, Jr., '50	Baltimore-Metropolitan Area
Fred Eckhardt, '48	Metropolitan New York
To be elected	North Central Jersey
Robert J. Moore, '43	Philadelphia-Metropolitan Area
Marian Moore, '26	Salisbury, Md.
Helen Frantz Loper, '47	Washington County
To be elected	Carroll County
C. Frasier Scott, '43	Washington, D. C.
Bernard E. Kelly, '51	Frederick County
Albert Darby, '25	New England States
Harvey Buck, '45	Northern California
Daniel W. Bradley, '50	Southern California

Recapitulation of Graduates

	Men	Women	Total
1.....1871	4	3	7
2.....1872	2	4	6
3.....1873	5	4	9
4.....1874	8	8	16
5.....1875	2	1	3
6.....1876	3	6	9
7.....1877	4	6	10
8.....1878	3	3	6
9.....1879	0	6	6
10.....1880	6	4	10
11.....1881	4	9	13
12.....1882	11	8	19
13.....1883	11	10	21
14.....1884	2	2	4
15.....1885	5	12	17
16.....1886	6	8	14
17.....1887	6	11	17
18.....1888	2	3	5
19.....1889	6	6	12
20.....1890	8	9	17
21.....1891	10	8	18
22.....1892	9	9	18
23.....1893	18	18	36
24.....1894	7	13	20
25.....1895	10	13	23
26.....1896	17	21	38
27.....1897	10	7	17
28.....1898	16	10	26
29.....1899	16	15	31
30.....1900	13	9	22
31.....1901	19	19	38
32.....1902	16	14	30
33.....1903	11	16	27
34.....1904	10	18	28
35.....1905	12	12	24
36.....1906	26	9	35
37.....1907	11	15	26
38.....1908	10	24	34
39.....1909	21	22	43
40.....1910	18	10	28
41.....1911	14	27	41
42.....1912	10	20	30
43.....1913	25	17	42
44.....1914	13	19	32
45.....1915	15	23	38

Richard Stewart Klunk	Hanover, Pa.
Delbert Eugene Kohl	Baltimore, Md.
William Henry Kralowetz, Jr.	York, Pa.
Harry Marshall Lambert	Westminster, Md.
Donald Lee Lewis	Boonsboro, Md.
Roy Blair Lottig	Sykesville, Md.
John Vincent Lowe	Westminster, Md.
Charles Daniel McElrath	Boonsboro, Md.
Frederick Maisel, Jr.	Randallstown, Md.
Victor Joseph Makovitch	Westminster, Md.
Cornelius Manders	Westminster, Md.
John Manspeaker	Westminster, Md.
Cecil Massie	Westminster, Md.
Frank Watkins Mather	Westminster, Md.
Clarence John Meiss	Catonsville, Md.
Monte Mellott	Hanover, Pa.
Marvin Lawrence Meneeley	Camp Hill, Pa.
Albert Domonic Miller, Jr.	Baltimore, Md.
James LaMar Miller	Brodbecks, Pa.
John Minnick	New Windsor, Md.
William Roy Minnick	Shippensburg, Pa.
Edmund Moore	Camp Hill, Pa.
John Moore	Dover, Pa.
Howard Dallas Morrison	Baltimore, Md.
Edward Moul	York, Pa.
Robert Neal	Taneytown, Md.
Frank Charles Noonan	Hanover, Pa.
George Joseph O'Brien	Waynesboro, Pa.
Patrick O'Neill	Frederick, Md.
John Arthur Owen	Lutherville, Md.
Louis Palaia	Westminster, Md.
Donald Leo Patrick	Woodbine, Md.
Louis Joseph Pecoraro	Sykesville, Md.
Eules Cullers Phillips	York, Pa.
George Howard Phipps	Baltimore, Md.
Walter Melvin Preston	Reisterstown, Md.
Richard Albert Pugh	Westminster, Md.
William Davison Pullen	Bel Air, Md.
Roy Robbins	Hanover, Pa.
Harold Robert Rodgers	Taneytown, Md.
Robert Albert Roesner	Baltimore, Md.
Barry Joel Rohrbaugh	York, Pa.
Daniel Henry Roser, Jr.	York, Pa.
George Vitus Rossworm	Catonsville, Md.
Herbert Ruby	Westminster, Md.
William Harold Ruth	York, Pa.
Wilbur Norman Sanders	Quincy, Pa.
Leonhard Schmid	Hagerstown, Md.
John William Seburn	Greencastle, Pa.
Ralph Roger Shellenberger	Dallastown, Pa.
Richard Shewell	Baltimore, Md.
Harvey Emig Smith	York, Pa.
James Smith	Sykesville, Md.
Richard Leroy Smith	York, Pa.
Virgil Andrew Stemple	Baltimore, Md.
William Richard Stratton	Damascus, Md.
Frank Swoger	Westminster, Md.
Delmar Thacker	Baltimore, Md.

Quinton Donald Thompson	McDonogh, Md.
Felice Anthony Torchia, Jr.	Etters, Pa.
Joseph Torchia	Mountville, Pa.
George Wiley Treadway, Jr.	Fallston, Md.
Arba Morris Trent	Baltimore, Md.
Richard Duane Van Tries	Frederick, Md.
Jack Westwood	Spring Grove, Pa.
Robert Wetzel	Boonsboro, Md.
Keith Duane Wilson	Towson, Md.
William Walter Wolf	Glen Rock, Pa.
Ralph Edward Yealy	Westminster, Md.
William Zehler	Waynesboro, Pa.
Elsa Palos Adams	Westminster, Md.
Mildred Alexander	Taneytown, Md.
Margaret Myers Briscoe	Westminster, Md.
Velma Ann Brown	Long Green, Md.
Virtue Shockey Clopper	Hagerstown, Md.
Louise Coffman	York, Pa.
Mildred Knapp Cole	Westminster, Md.
Kathryn Connor	Sykesville, Md.
Charlotte Patricia Cooper	Harrisburg, Pa.
Mary Catherine Coover	Hagerstown, Md.
Temple Marshall Copenspire	Baltimore, Md.
Frances Crawford	Hanover, Pa.
Eleanor Kay Davis	Westminster, Md.
Betty Lou Day	Westminster, Md.
Olivia Devlbiss	Westminster, Md.
Patricia Dochinez	Westminster, Md.
Dorothy Dorsey	Hagerstown, Md.
Vivian Haines Dougherty	Westminster, Md.
Nannie Williford Fleming	Gaithersburg, Md.
Bernice Foster	Gaithersburg, Md.
Frances Free	Mt. Airy, Md.
Martha Yecker Fulmer	York, Pa.
Barbara Ruth Gardenhour	Waynesboro, Pa.
Pearlette Graf	Manchester, Md.
Amy Elizabeth Gatchell	Fullerton, Md.
Mary Isabel Griffith	Hagerstown, Md.
Gloria Lois Hale	Parkton, Md.
Carlotta Albertine Hays	Braddock Heights, Md.
Christine Simpson Hemp	Libertytown, Md.
Betty Heymering	Blue Ridge Summit, Pa.
Ethel Holter	Middletown, Md.
Lucile Miller Holthaus	Westminster, Md.
Bessie Hawk Howard	Frederick, Md.
Ethel Irvine	Hagerstown, Md.
Gloria Lee Jones	Westminster, Md.
Dorothy Gene Keesecker	Baltimore, Md.
Elva Smith Kemper	Westminster, Md.
Dorothea Kern	Hagerstown, Md.
Beulah Cofieff Kilgore	Finksburg, Md.
Loretta Kincaid	Thurmont, Md.
Maxine Geneva Krajovic	Upperco, Md.
Julia Laprade	Westminster, Md.
Mary Anna LeGore	Manchester, Md.
Alice Evelyn Michael	Hanover, Pa.
Thyra Michael	Hagerstown, Md.

Allene Miller	Martinsburg, W. Va.
Emily Boyer Miller	Westminster, Md.
Madeline Elizabeth Myers	Westminster, Md.
Mary Jane Neighbors	Monkton, Md.
Sylvia Newcombe	York, Pa.
Alice Weeks Olson	Frederick, Md.
Charlotte Bullitt Penland	Frederick, Md.
Diane Perry	Taneytown, Md.
Doris Pohlhaus	Westminster, Md.
Lillian Taylor Pruitt	Gaithersburg, Md.
Geraldine Reck	Westminster, Md.
Margaret Clark Reifsnider	Westminster, Md.
Lillian Rippeon	Frederick, Md.
Jacqueline Roberts	Pikesville, Md.
Polk Roberts	Towson, Md.
Frances Farcht Roth	Dover, Pa.
Helene Rouzer	Hanover, Pa.
Marian Lloyd Royer	Westminster, Md.
Doris Reck Saunders	Rocky Ridge, Md.
Helen Fishel Slade	White Hall, Md.
Dolores Joanne Snyder	Greenmount, Md.
Elizabeth Kremer Solliday	Hagerstown, Md.
Jean Elaine Stong	Uniontown, Md.
Mary Verona Stouch	Westminster, Md.
Jane Lussier Strong	Westminster, Md.
Audna Elizabeth Thompson	Monkton, Md.
Marian Perry Torchia	Mountville, Pa.
Mary Ellen Totman	Freeland, Md.
Mildred Mae Welty	Union Bridge, Md.
Irene Bonin Wenrich	Wormleysburg, Pa.
Patricia Westwood	Spring Grove, Pa.
Mearl Williams	York, Pa.
Freda May Witt	Funkstown, Md.
Amelia May Yingling	Westminster, Md.
Shiela Marie Young	Westminster, Md.
Peggy Zarfos	York, Pa.

SUMMER SESSION—1960

Paul Garfield Adams	Westminster, Md.
Anthony John Anastasi	Baltimore, Md.
John Gerry Anderson	Red Lion, Pa.
Henry William Andrion	Westminster, Md.
George Vincent Arnold, Jr.	Emmitsburg, Md.
James Roy Avnet	Baltimore, Md.
Donald Ellsworth Barnes	Mt. Airy, Md.
John Bechtel	East Berlin, Pa.
William Monroe Beckwith	Baltimore, Md.
Bradley Burr Benson	Dundalk, Md.
John Berchok	Westminster, Md.
Stephen Miles Berman	Baltimore, Md.
John Robert Beckley	Felton, Pa.
Charles Gerald Bernstein	Baltimore, Md.
Robert Kerr Billingslea, Jr.	Westminster, Md.
Joseph Blahut	Duquesne, Pa.
Stephen Peter Bourexis	Westminster, Md.
Joseph Brezina	Jersey City, N. J.
John Bream	Gettysburg, Pa.
Robert Francis Browning	Mt. Airy, Md.

Stuart Ray Buckingham	Westminster, Md.
John Glen Buckwalter	Ronks, Pa.
Whittaker Chambers	Westminster, Md.
Gerald Frederick Clark	Baltimore, Md.
Roy Elmer Clever	Thurmont, Md.
Paul Hooper Coleman	Baltimore, Md.
Ernest Williams Colwell	Westminster, Md.
Francis Leroy Connor	Westminster, Md.
Crawford Guinn Coyner	Westminster, Md.
Robert Cutchall	Zullinger, Pa.
Howard Allen Davidov	Baltimore, Md.
Quentin Langdon Day	Mt. Airy, Md.
Sylvan Alexander Dogoloff	Baltimore, Md.
Donald Erwin Drukenmiller	Mt. Airy, Md.
Basil Eavey	Mt. Airy, Md.
Grady Henry Edwards, Jr.	Mt. Airy, Md.
Stanley Aaron Einhorn	Baltimore, Md.
George Reed Elbin	Hancock, Md.
Richard Jackson Fasnacht	Glen Rock, Pa.
William Lawrence Felcher	Baltimore, Md.
Thomas Fenstermacher	Hanover, Pa.
David Lee Ford	Westminster, Md.
Thomas Samuel Fort	Catonsville, Md.
James Verley Fulmer	York, Pa.
Richard Joseph Gebhardt	Westminster, Md.
Harlan Keith Gibbs, Jr.	York, Pa.
Carroll Thomas Giese, Jr.	Westminster, Md.
Chester Gilbert	Sykesville, Md.
Kenneth Richard Gill	Silver Spring, Md.
Lewis Daniel Gobrecht	Hanover, Pa.
Jerry LaMar Gore	Westminster, Md.
David Lee Graybill	Hanover, Pa.
John Edward Greenfieldt	Zullinger, Pa.
David George Greenwood	Baltimore, Md.
Barry Benjamin Gross	Baltimore, Md.
Harry Eli Gross	Dover, Pa.
Eugene John Gruver	East Berlin, Pa.
Charles Edwin Hamilton	Pompton Plains, N. J.
Lloyd Leslie Hamme, Jr.	Hanover, Pa.
Benjamin John Hansen	Westminster, Md.
Donald LeRoy Harbold	Codorus, Pa.
Wayne Ridgley Harman	Towson, Md.
Samuel Dennis Harmon, Jr.	Westminster, Md.
Roland Keith Hays	Towson, Md.
Martin Ames Heilman	Rye, N. Y.
Herbert Arthur Helman	Pikesville, Md.
James Thomas Hess	Frederick, Md.
Billy Glenn Hiatt	New Windsor, Md.
Richard Bruce Hite	Washington, D. C.
Donald James Hobart	Bel Air, Md.
Wayne Vernon Holter	Frederick, Md.
Charles Herschel Horich	Lutherville, Md.
John Kesner, Jr.	Mt. Airy, Md.
Robert Samuel Klein	Mt. Airy, Md.
Donald Kocher	York, Pa.
Parker Eugene Koons, Jr.	Baltimore, Md.
Loyola Ignatius Krepps	McSherrystown, Pa.
Robert Alan Leavey	Baltimore, Md.

Edwin William Lewin	Baltimore, Md.
Richard Alexander Little, Jr.	Littlestown, Pa.
James Bradford Luckett	Baltimore, Md.
William Maddox	Red Lion, Pa.
Warren Magruder	Baltimore, Md.
Edmund Eugene Makosky	Westminster, Md.
Cornelius Manders	Westminster, Md.
Fred Lee Marsh	Hanover, Pa.
Donald Bruce Maxwell	Baltimore, Md.
William Spedden Merrick, Jr.	Baltimore, Md.
Albert Domic Miller	Baltimore, Md.
Marshall Albert Morningstar	Adamstown, Md.
Robert Edward Murphy	East Berlin, Pa.
Frank Charles Noonan	Hanover, Pa.
Patrick William O'Donnell	Leonardtown, Md.
John Arthur Owen	Lutherville, Md.
Kenneth Leroy Owings	New Freedom, Pa.
Jack Owen Patterson	Chambersburg, Pa.
Richard Petre	Braddock Heights, Md.
Frank Pflaging	Baltimore, Md.
Carroll Posey	Woodbine, Pa.
William Davison Pullen	Bel Air, Md.
Clarence Albert Reinert	Hanover, Pa.
Robert Albert Roesner	Baltimore, Md.
Stephen David Rosenbaum	Baltimore, Md.
George Vitus Rossworm	Catonsville, Md.
Gary David Rupert	Shippensburg, Pa.
Frederick Eugene Sanders	Shippensburg, Pa.
Ronald Hill Sanders	Baltimore, Md.
Wilbur Norman Sanders	Quincy, Pa.
Robert Frances Sandosky	Sykesville, Md.
Edward John Schaefer	Finksburg, Md.
Donald Arthur Seibel	New Windsor, Md.
Stanley Louis Sharkey	Westminster, Md.
Joseph Leslie Shilling	Westminster, Md.
Howard LaMotte Shipley	Reisterstown, Md.
David Kent Smack	Cedar Grove, N. J.
Francis Edward Smith	Taneytown, Md.
Richard Leroy Smith	York, Pa.
Vaughn Evans Smith	Ridley Park, Pa.
Morton Spind	Baltimore, Md.
Richard Roland Stambaugh	Thurmont, Md.
Marvin Berry Sterling	Westminster, Md.
Carl Dennis Strausbaugh	York, Pa.
Daniel Eric Stull	Sykesville, Md.
Robert Brookey Stull	Sykesville, Md.
David Melvin Sullivan	Manchester, Md.
Frank Swoger	Westminster, Md.
Kirby Talley	Westminster, Md.
John Thomas Toggas	Gettysburg, Pa.
Michael Anthony Topper	Emmitsburg, Md.
Robert Paul Tschop	Red Lion, Pa.
Richard Duane Van Tries	Frederick, Md.
Robert Harry Vaughan	Ellicott City, Md.
Robert Francis Vaughn	Westminster, Md.
William Richard Walker	Mt. Airy, Md.
Cecil Lee Walsh	Falls Church, Va.
Charles Edward Walter	Bel Air, Md.

David Milton Warner	Hagerstown, Md.
Richard Gerald West	Westminster, Md.
Paul Thompson Widener	Westminster, Md.
Stuart Widener	Westminster, Md.
Otto Peter Willen	Westminster, Md.
Keith Duane Wilson	Baltimore, Md.
Robert Francis Windisch	York, Pa.
Glenn Dorsey Zimmerman	Walkersville, Md.
Elsa Palos Adams	Westminster, Md.
Janice Lee Alexander	York, Pa.
Barbara Ann Arnold	Westminster, Md.
Lillian Gladys Atkinson	Baltimore, Md.
Nancy Grace Baker	Hanover, Pa.
Mary Wrenn Ballard	Monkton, Md.
Mildred Lorraine Bankert	Littlestown, Pa.
Ellen Timanus Barker	Sykesville, Md.
Janet Bruce Beamer	Westminster, Md.
Catherine Bittner	Waynesboro, Pa.
Molly Bittner	Waynesboro, Pa.
Ann Murray Bixler	Westminster, Md.
Thelma Kathryn Borneman	Parkton, Md.
Mary Cecilia Bowler	Washington, D. C.
Virginia Alice Boyd	Westminster, Md.
Linda Ann Bryson	Westminster, Md.
Esther Chambers	Westminster, Md.
Kay Harter Clower	Westminster, Md.
Kathryn Miriam Connor	Westminster, Md.
Temple Marshall Copenspire	Baltimore, Md.
Ann Rauschenberg David	Westminster, Md.
Betty Lou Day	Westminster, Md.
Mary Elizabeth Deby	Maplewood, N. J.
Ester Allen Deckert	Baltimore, Md.
Geraldine Theresa DeFlora	Glyndon, Md.
Doris Hale DiDomenico	Baltimore, Md.
Marilyn Elizabeth Dixon	Towson, Md.
Sonia Dorwin	Hempstead, N. Y.
Joyce Durham	Owings Mills, Md.
Ellen Earp	Westminster, Md.
Betty Smith Eckenrode	Westminster, Md.
Mildred Ohler Ecker	Greenmount, Md.
Helen Fenton	Arlington, Va.
Louise Shipley Fillion	Westminster, Md.
Virginia Karow Fowble	Baltimore, Md.
Elizabeth Gambill Gaither	Fullerton, Md.
Amy Elizabeth Gatchell	Fullerton, Md.
Birdie McAlister Gladney	Frederick, Md.
Gloria Lois Hale	Parkton, Md.
Lois Hall	Denton, Md.
Catherine Haroldene Hamilton	Westminster, Md.
Joan Tephabaugh Hamilton	Westminster, Md.
Darlene June Heffner	Charles Town, W. Va.
Mary Porter Hill	Grand Rapids, Mich.
Opal Hoffman Horner	Washington, D. C.
Ellen Houston	Charlottesville, Va.
Muriel Ann Kable	Westminster, Md.
Dorothy Gene Keesecker	Baltimore, Md.
Susan Frances Kephart	Westminster, Md.

Sabra Corbin Kittner	Pikesville, Md.
Viola Alberta Koonce	Punxsutawney, Pa.
Jeanne Blair Kreisher	Westminster, Md.
Charlotte Elizabeth Kunkle	Youngwood, Pa.
Dorothy Louise Lamb	Westminster, Md.
Agnes Sherwood Lamme	Westminster, Md.
Katherine Louise Landis	Roanoke, Va.
Margaret Ella Lees	Alpena, Mich.
Dorothy Harman LeFevre	Westminster, Md.
Marion Louise Leftwich	Baltimore, Md.
June Elgen Lippy	Westminster, Md.
Benita Holland Low	Towson, Md.
Stephanie McAdams	Westminster, Md.
Virginia Estelle McKay	Pocomoke City, Md.
Josephine Marie Magee	Harisburg, Pa.
Caroline Rudisill Mather	Westminster, Md.
Evelyn Viola Maus	Westminster, Md.
Alice Evelyn Michael	Hanover, Pa.
Rita Ann Michaels	Union Bridge, Md.
Sara Ellen Miller	Slatington, Pa.
Gladys May Milton	Baltimore, Md.
Carole Diane Mohler	Frederick, Md.
Marion Bradley Muller	Bradshaw, Md.
Helen Medinger Mulvenny	Baltimore, Md.
Beatrice Marie Myers	Hanover, Pa.
Joyce Elaine Myers	Westminster, Md.
Madeline Elizabeth Myers	Westminster, Md.
Edith Eileen Ogden	Prince Frederick, Md.
Martha Louise Olsen	Baltimore, Md.
Kay Patrick	Sparks, Md.
Ellen Anderson Peck	Westminster, Md.
Mable Pochedly	Frederick, Md.
Margaret Rockwell Price	Westminster, Md.
Hope Pingree Reiblich	Ruxton, Md.
Bertha Christine Reichenbecker	Catonsville, Md.
Jeannette Elizabeth Richard	Cockeysville, Md.
Patricia Ann Roop	Union Bridge, Md.
Mary Earle Rowland	Reisterstown, Md.
Doris Katherine Schiller	Baltimore, Md.
Delores Virginia Sell	Westminster, Md.
Elizabeth Wright Shank	Williamsport, Md.
Sister Mary Aurea	Lodi, N. J.
Sister Mary Harold	Lodi, N. J.
Doris Buker Smith	Owings Mills, Md.
Nancy Marie Smith	Galesville, Md.
Margaret Madeline Stannard	Hagerstown, Md.
Jean Elaine Stong	Uniontown, Md.
Helen Louise Strieby	East Berlin, Pa.
Shirley Cramer Stull	Walkersville, Md.
Ruth Thomas	Westminster, Md.
Marian Perry Torchia	Mountville, Pa.
Frances Wright Trexler	Lenhartsville, Pa.
Bessie Will Unger	Westminster, Md.
Janet Willcox	Orlando, Fla.
Mary Bess Wood	Baltimore, Md.
Martha Frances Woodward	Westminster, Md.
Shiela Marie Young	Westminster, Md.
Helen Gertrude Zepp	Westminster, Md.

Recapitulation

SUMMARY BY CLASSES

	Men	Women	Total
Seniors -----	76	81	157
Juniors -----	72	88	160
Sophomores -----	102	129	231
Freshmen -----	85	97	182
	<hr/>	<hr/>	<hr/>
	335	395	730
Special Students -----	3	6	9
Students in Extension Classes -----	143	81	224
Students, Summer Session, 1960 -----	144	107	251
	<hr/>	<hr/>	<hr/>
	290	194	484
Total number of Students -----	625	589	1214
Names repeated -----	55	30	85
	<hr/>	<hr/>	<hr/>
Net total -----	570	559	1129

GEOGRAPHICAL DISTRIBUTION

Maryland -----	821
Pennsylvania -----	146
New Jersey -----	59
District of Columbia -----	26
New York -----	19
Virginia -----	17
Delaware -----	15
Florida -----	4
Michigan -----	3
Connecticut -----	2
Massachusetts -----	2
Texas -----	2
West Virginia -----	2
Georgia -----	1
Greece -----	1
Guatemala -----	1
Hawaii -----	1
Illinois -----	1
Indonesia -----	1
Korea -----	1
Missouri -----	1
New Hampshire -----	1
Ohio -----	1
Ontario -----	1
	<hr/>

1129

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. More than six million dollars have been expended in this institution in buildings and endowment. The success of the College has been phenomenal in many respects, but its success makes it imperative that a much larger endowment and a 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. \$20,000.00 will provide a tuition scholarship.
2. \$35,000.00 will endow a scholarship that will provide both board and tuition for one student.
3. \$225,000.00 will endow a full, named professorship.
4. \$100,000.00 to \$500,000.00 will erect one of the new buildings projected in the plans adopted for the re-grouping of the college buildings.

Gifts in any amounts will be applied to the purposes indicated by donors.

FORMS OF BEQUEST

GENERAL ENDOWMENT

I give and bequeath to Western Maryland College, a corporation established by law, in the City of Westminster, and state of Maryland, the sum of _____dollars, to be safely invested by the Trustees, and the income to be appropriated by the Trustees for the benefit of the College, in such manner as they shall think best.

SPECIFIC ENDOWMENT

I give and bequeath to Western Maryland College, a corporation established by law, in the City of Westminster, and State of Maryland, the sum of _____dollars, to be safely invested by the Trustees of the College, and called the _____Endowment Fund. The interest shall be applied to the payment of the salaries of teachers in Western Maryland College, as the Trustees shall deem expedient.

TUITION SCHOLARSHIPS

I give and bequeath to Western Maryland College, a corporation established by law, in the City of Westminster, and State of Maryland, the sum of _____dollars, to be safely invested by the Trustees, and called the _____Scholarship Fund. The interest of this fund shall be applied to aid deserving students in Western Maryland College.

ENDOWMENT OF PROFESSORSHIPS

I give and bequeath to Western Maryland College, a corporation established by law, in the City of Westminster, and State of Maryland, the sum of _____dollars, to be safely invested by the Trustees, and called the _____Professorship Fund. The interest of the fund shall be applied to the salary budget of Western Maryland College.

Charitable bequests are void in many states unless made thirty days prior to the death of the testator.

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"I Call You From Darkness To Light"