

Vol. XVIII

No. 7

Western Maryland College  
BULLETIN

*Summer Session Number*

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*June 21 - August 30*

First Term,            June 21 - July 26

Second Term, July 27 - August 30

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WESTMINSTER, MARYLAND

April, 1937



Western Maryland College Bulletin  
VOL. XVIII—NO. 7

Post Card

One  
Cent  
Stamp

THE REGISTRAR

WESTERN MARYLAND COLLEGE

WESTMINSTER

MARYLAND

WESTMINSTER, MARYLAND

APRIL, 1937

June 21,  
June 22,  
July 26,  
July 27,  
August 3  
September

Date \_\_\_\_\_  
I plan to attend the Summer Session at  
WESTERN MARYLAND COLLEGE.

- First Term
- Second Term
- Both Terms

Send information for registration by mail.

- Day Student.  Boarding Student; reserve room.
- I wish to matriculate for the Bachelor of Arts degree.
- I wish to matriculate for the Master of Arts degree.

I am interested in the following courses:

1. \_\_\_\_\_ 3. \_\_\_\_\_
2. \_\_\_\_\_ 4. \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

Please send Summer Catalogue to:

Name \_\_\_\_\_ Address \_\_\_\_\_

Name \_\_\_\_\_ Address \_\_\_\_\_

If you are interested in summer work at WESTERN MARYLAND COLLEGE, fill in the Post Card, detach, and mail.

Registration by mail must be completed before June 17. The necessary blanks will be sent on request.

# Western Maryland College Bulletin

VOL. XVIII—NO. 7

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## SUMMER SESSION NUMBER

### *Sixth Summer Session*

*June 21 - August 30*

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Second Term, July 27 - August 30

1937



WESTMINSTER, MARYLAND

APRIL, 1937

WESTERN MARYLAND COLLEGE

SUMMER SESSION

1937

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*Sociology*

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Assistant Professor of Biology

*Biology*

LLOYD MILLARD BERTHOLF, Ph.D.  
Professor of Biology

*Biology*

INNES BOYER, A.M.  
English, Hagerstown High School

*English*  
*Education*

CARLOS C. CRAWFORD, A.M.  
Assistant Professor of Business Administration  
and Commercial Education

*Commercial Education*

HOUSTON G. CURD, B.C.S.  
Commercial Department, Westminster High School

*Commercial Education*

ALFRED W. DE LONG  
Instructor in Music

*Music*

MARY O. EBAUGH, Ed.D.  
Professor of Education

*Education*

## FACULTY—(Continued)

RAYMOND S. HYSON, A.B. Superintendent of Schools, Carroll County	<i>Education</i>
EDGAR B. JENKINS, Ph.D. Associate Professor of Classics	<i>Latin</i>
SAMUEL M. JENNESS, A.M. Administrative Assistant to Superintendent of Schools, Carroll County	<i>Social Science</i>
ROBERT T. KERLIN, Ph.D. Assistant Professor of English and History	<i>English</i>
LAWRENCE CALVIN LITTLE, D.D. Dean of the School of Religious Education	<i>Education</i>
EVELYN LELIA MUDGE, Ed.D. Assistant Professor of Education	<i>Education</i>
L. ETHEL OWEN Instructor in Music	<i>Music</i>
MARIE PARKER, B.S. Assistant Professor of Physical Education	<i>Physical Education</i>
ADELENE J. PRATT State Director of Libraries, Maryland Public Library Commission	<i>Library Science</i>
MILSON CARROLL RAVER, B.E. Instructor in Physics	<i>Geology Physics</i>
ADDIE BELLE ROBB, A.M. Assistant Professor of History	<i>History</i>
ALFRED P. SCOTT, A.M. Vice-Principal, Forest Park High School, Baltimore	<i>Education</i>
GERTRUDE MORGAN SHIPLEY Instructor in Music	<i>Music</i>
CLYDE ALLEN SPICER, Ph.D. Professor of Mathematics	<i>Mathematics</i>
MARGARET A. TRIBBLE, A.M. Professor of French, Blue Ridge College	<i>French Education</i>
MINNIE MARSDEN WARD, A.M. Librarian	
THEODORE MARSHALL WHITFIELD, Ph.D. Professor of History	<i>History</i>
GEORGE STOCKTON WILLS, Lit.D. Professor of English	<i>English</i>

## A GENERAL STATEMENT

Western Maryland College closes its seventieth regular session June 7 and opens its sixth summer session June 21, 1937. This session is an integral part of the college year. The ten-week summer session, divided into two five-week terms, is two-thirds of one semester; and three summer sessions earn the credits of two semesters, or one college year. The summer session as organized achieves certain definite objectives:

1. It enables college students to continue their study during the summer and graduate in three years; i.e., by eliminating the long summer vacations, students may secure in three years the eight semesters of college work usually required for graduation. They may then secure positions, go to graduate schools, or continue for a year of advanced work at Western Maryland.
2. It enables college graduates with satisfactory records to pursue during the summer session advanced courses leading to the degree of Master of Arts. For the student in Education, the year of advanced work is invaluable. The fifth year or the equivalent of the Master's degree as a requirement for high school teaching is becoming more general, especially in the larger cities.
3. It enables students—transfers and others who for one cause or another are out of regular class rank—to adjust their credits and improve their standing in college.
4. It enables those who are doing college work in extension to continue the work during vacation.
5. It enables teachers and others to work for self-improvement and for advanced credit during the vacation period, and to do college work, carrying residence credit, through the continuous ten-week session.
6. It enables elementary and high school teachers to renew certificates and to obtain advanced credits for the work completed. The requirement for renewal may be met during the first or second term of the summer session. In the case of the elementary teachers, the credits earned in summer may be applied toward renewal, the advanced first grade certificate, and college graduation; in the case of the high school teachers, toward renewal, the high school principal's certificate, and the Master's degree.

There is frequent demand on the part of those working for renewal or advancement of elementary certificates for courses more functional for elementary teaching than those usually offered. This demand is met in the summer session by such courses as Public School Music and Physical and Health Education, given specifically for the elementary teacher and by such courses as The World and Living Things, Character Education, Statistical Method, Economic Geography, Principles of Sociology, and other courses, which are given with the elementary teaching and learning problems very much in mind.

However, elementary teachers holding first grade certificates may renew by taking all academic or content courses. We quote from the by-law which applies: "It is recommended that two semester hours of the summer school credit presented for the renewal of a full first grade, elementary school principal's, high school teacher's, or high school principal's certificate, relate to the applicant's work. These credits may be in



education or in an academic subject which the applicant is teaching. The other course or courses taken in summer school may be free electives." It is accepted that most of the cultural courses on the college level relate to the work of the elementary teacher.

Certainly with the preponderance of education courses which the teacher has had in normal school and, frequently, in summer schools since graduation, and with professional guidance which she has under Maryland's excellent system of supervision, it is apparent that the urgent need of the elementary teacher is for additional content rather than professional courses. The State Department asks that credits offered by normal school graduates for the advanced certificate be earned in subject-matter or content courses.

The enrollment of the summer session is made up largely of teachers and prospective teachers, and the courses offered are made as functional as they can well be made to keep them on the college level. The classes are small, enabling the instructor to follow the individual interests of the students and to use individual and group conferences in lieu of or to supplement the formal recitation, lecture, and discussion.

Most of the work of the summer session has been on the undergraduate level, accredited toward the renewal or the advancing of the grade of certificate and toward the A. B. degree. Hence most of the courses offered are of the academic or content type rather than professional.

### ADVANCED STUDY

There are attending the summer session for advanced study an increasing number of college graduates, most of them high school teachers, who have as their objective the Master's degree or the principal's certificate, or both. The College is making provision for this group, and the graduate work in education is approved by the State Department as meeting the requirements for a Maryland high school principal's certificate.

Graduates of Western Maryland College or of any other accredited institution of collegiate grade may undertake additional study at Western Maryland College.

### THE DEGREE OF MASTER OF ARTS

The degree of Master of Arts will be conferred upon those students whose candidacy and program of study have been approved by the Committee on Graduate Study and who have fulfilled the following requirements:

1. At least a year of residence (thirty-four semester hours), or its equivalent, at Western Maryland College.

2. The satisfactory completion of a problems or reading course in the field in which the student did his major or minor study for the Bachelor's degree. This course shall be equivalent in credit to not less than six nor more than ten semester hours of regular course instruction and shall include the preparation of an essay on some phase of the study, which shall demonstrate breadth of study, power of analysis, original thought, logical treatment, and competent expression. Such a course is offered in each department giving graduate work.

3. The completion of the remainder of the thirty-four semester hours of study in advanced courses (numbered 301 or above) with a

grade of B or better in each course. These courses may be taken in not more than three related departments including that in which the student is writing his essay (described in paragraph 2), provided he has already completed at least twelve semester hours of study in each department in which the courses are chosen.

4. The passing of general examinations in the field in which the student has written his essay or thesis and in one other of his fields of study for the Master of Arts degree.

### OTHER GENERAL INFORMATION

**LOCATION.**—The College occupies an eminence at the west end of Westminster, nearly one thousand feet above tidewater, affording a view of town and landscape rarely equaled for beauty. College Hill is ten degrees cooler in summer than the surrounding valleys half a mile away. The elevation, good water, and mountain breezes make summer work here a pleasure.

Westminster is a city of about five thousand inhabitants, thirty miles northwest of Baltimore and fifty miles north of Washington. It is on the Western Maryland Railway and is accessible from all points by good hard roads.

**INSTRUCTIONAL PLANT.**—Science Hall, Lewis Hall, and the Library will be open for summer classroom and laboratory work. The College Library has been pronounced the best working library in the State outside of Baltimore.

**LIVING ACCOMMODATIONS.**—Blanche Ward Hall, the newest of the residence halls for women, and McKinstry Hall, one of the men's dormitories, will be open for summer school students. Meals will be served in the College Dining Hall. Other buildings and improvements on the eighty acre campus, including Hoffa Field and other athletic grounds, tennis courts, and the golf course, are available for summer school students without cost.

**STUDENT'S OUTFIT.**—It is necessary for each student to bring the following articles: bed linen, pillow, blankets, and couch cover for a single bed, towels and personal articles. Commercial laundries will do student work at a nominal cost.

**ADMISSION.**—Applicants must present evidence of satisfactory preparation for College. This may be graduation from an accredited senior high school or graduation from an approved secondary school.

Students over twenty-one years of age may enter for special work upon satisfying the College and the department concerned that they can pursue the course with credit.

**REGISTRATION.**—All students must register for the first term on or before Monday, June 21; for the second term on or before July 26. Each term of the summer session meets the State requirement of thirty days of recitation. Perfect attendance is necessary to obtain full credit. Registration may be made by mail. Those wishing to avail themselves of this privilege will write for the necessary blanks, fill out and return with the registration fee of five dollars.

## EXPENSES

Registration Fee, one or both terms.....	\$ 5.00
Tuition, each term .....	30.00
Room and Board, two in a room, each term.....	40.00
Room and Board, one in a room, each term.....	50.00
Expenses, not including books and laboratory fees, one term.....	75.00
Both terms.....	145.00

## COURSES OF STUDY

First term courses are designated by odd numbers; second term courses, by even numbers; and session or two term courses, by double numbers. When these double numbers are separated by a hyphen, both terms must be completed before any credit is given; when double numbers are separated by a comma, credit is given for the first term whether the second term is completed or not. Courses numbered 300 and above may receive graduate credit; those numbered 500 and above are graduate courses.

Periods are eighty minutes long, or one and one-half college hours; and the expression, "six times a week," means nine college hours of recitation weekly. The student normally carries two such courses and earns six semester hours credit in a five-week term, twelve semester hours in the ten-week term.

In several departments, courses in advance of those catalogued will be conducted, on demand, as conference courses. This work will be in charge of the head of the department concerned who will determine the eligibility of the student, the manner in which the course will be conducted and checked, and the credits earned.

Following each course title is the scheduled time of the course and the room or rooms in which the course is conducted. Classrooms in Lewis Hall are designated by letter; those in Science Hall, by number.

## BIOLOGY

S 101-102. GENERAL BIOLOGY.	Lec. 10:40	39	MR. BENNIGHOF
	Lab. 12:40	32	

An introductory study of the principles of living things, illustrated by selected forms from the plant and animal kingdoms. It is designed for general interest and scientific orientation and is a prerequisite to advanced work in biology.

Laboratory fee, \$8.00.

Six hours of recitation and six hours of laboratory weekly.

*Credit, six semester hours.*

S 103, 104. THE WORLD AND LIVING THINGS.	9:20	39	DR. BERTHOLF
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A correlation course in the physical and biological sciences, attempting to present a brief and unified picture of the nature of the world and of living things, making use of as many visual aids as possible but without formal laboratory work. Designed for those who expect to take no further courses in science in college.

Course fee, to cover cost of maintenance of visual material and transportation on field trips, \$5.00.

Six times a week. *Credit, three semester hours each term.*

- S 209. GENERAL BOTANY. Lec. 10:40 34 DR. BERTHOLF  
Lab. 12:40 34

A study of the structure and reproduction of typical plants from all phyla, with special emphasis on the flowering plants. Considerable time is given to the collection and study of local flora, which is especially abundant and varied during summer.

Laboratory fee, \$5.00.

Six hours of recitation and six hours of laboratory weekly.

*Credit, three semester hours.*

- S 210. INVERTEBRATE ZOOLOGY. Lec. 9:20 30 MR. BENNIGHOF  
Lab. 2:00 30

This course seeks to present a unified picture of the whole kingdom of invertebrates—their structure and interrelationships, and the probable evolutionary origin of the various subdivisions. Special attention is given to fauna growing in the waters and on the land of this state.

Laboratory fee, \$5.00.

Six hours of recitation and six hours of laboratory weekly.

*Credit, three semester hours.*

- S 305. ANIMAL ECOLOGY AND BEHAVIOR. Lec. 9:20 34  
Lab. 2:00 34 MR. BENNIGHOF

A study of the relation of animals to their surroundings; the effect upon animal life of the various environmental factors, and the adaptations of animals for meeting these factors. Particular stress is placed on the field work in which much attention is paid to the insect life of the vicinity and to the environment in which different insects are found.

Laboratory fee, \$5.00.

Six hours of recitation and six hours of laboratory and field work weekly. *Credit, three semester hours.*

Any of our other regularly catalogued courses may be offered if there is sufficient demand and if arranged for in advance.

**SUMMER WORK AT THE CHESAPEAKE BIOLOGICAL LABORATORY.** Western Maryland College graduates and advanced students in biology are admitted to courses given at the State Biological Research Laboratory at Solomon's Island. The College cooperates with other institutions of the State in furnishing the staff and gives credit for courses taken. The Laboratory is open from June until September, inclusive; and during the season of 1937, courses will be offered in the following subjects: Algae, Animal Ecology, Invertebrate Zoology, Diatoms, Economic Zoology, Physiology, and Biological Problems. Each class is limited to eight matriculants, runs for six weeks, and carries three hours credit. Not more than two courses may be taken by a student at one time. Laboratory facilities, boats of various kinds, and shallow water collecting devices are furnished without cost. Students wishing credit at Western Maryland College for courses to be taken at the Laboratory must be approved by the Biology Department, must register with the College Registrar in advance, and must pay the fee of \$8.00 a course. No other fees or tuition charges are assessed. Board and room may be obtained at reasonable cost near the Laboratory.

For full information consult special announcement, which may be obtained from Dr. R. V. Truitt, Director, University of Maryland, College Park, Maryland.

## CHEMISTRY

S 201-202. GENERAL CHEMISTRY. To be arranged.

A systematic study of the elements and their compounds, with the fundamental laws and theories.

Laboratory fee, \$10.00.

Six hours of recitation and six hours of laboratory weekly.

*Credit, six semester hours.*

## COMMERCIAL EDUCATION

The following are education courses, planned for teachers in the commercial field, and assume a certain mastery of the subject matter of the several commercial branches. S 401 is planned for teachers with some experience. Elementary shorthand, typewriting, and bookkeeping will be arranged if there is demand.

S 301. IMPROVEMENT OF THE TEACHING OF JUNIOR BUSINESS TRAINING.  
8:00 E MR. CURD

The objectives, content, and methods of the high school course usually called Junior Business Training; its place in the vocational and in the general curricula.

Six times a week. *Credit, three semester hours.*

S 401. PROBLEMS OF COMMERCIAL EDUCATION IN HIGH SCHOOL.  
12:40 D

A lecture-conference course using outstanding men and women in the field of commercial and secondary education as lecturers. Conference leader, Mr. Crawford.

The place of the different commercial branches in vocational and in general education; materials and content of the several commercial subjects; vocational placement of high school commercial graduates; the place of commercial education in small town or rural high school; other topics vital to the field.

Six times a week. *Credit, three semester hours.*

S 437. IMPROVEMENT OF THE TEACHING OF SHORTHAND.  
9:20 D MR. CRAWFORD

A course planned to meet the practical needs of experienced and prospective teachers of shorthand who want to improve their teaching methods.

There will be daily demonstrations consisting of a forty-minute instruction period in which the instructor teaches shorthand by the "functional method" to a beginning class of regular high school pupils. Students who take this course will observe these daily demonstrations and will then attend the lecture periods which follow.

Six times a week. *Credit, three semester hours.*

S 439. IMPROVEMENT OF THE TEACHING OF BOOKKEEPING AND BUSINESS PRACTICE.  
9:20 E MR. CURD

Types of courses; selection of content; methods; the place of first and second year bookkeeping in the commercial curriculum.

Six times a week. *Credit, three semester hours.*

- S 441. IMPROVEMENT OF THE TEACHING OF TYPING. 10:40 M MR. CRAWFORD  
 A course planned to meet the practical needs of experienced and prospective teachers of typing.  
 There will be daily demonstrations consisting of a forty-minute instruction period in which the instructor teaches typing by the "high frequency word pattern method" to a beginning class of regular high school pupils. Students who take this course will observe these daily demonstrations and will then attend the lecture periods which follow.  
 Six times a week. *Credit, three semester hours each term.*

### EDUCATION

Courses in secondary education are open only to students of junior rank; i. e., to graduates of normal schools and to those who have had the equivalent of two years of college work.

- S 303. APPLICATION OF PSYCHOLOGY TO EDUCATION. 9:20 20 DR. EBAUGH  
 The principles of psychology applied to the solution of school and classroom problems. Habit formation and the laws of learning.  
 Six times a week. *Credit, three semester hours.*
- S 304. APPLICATION OF PSYCHOLOGY TO EDUCATION. 9:20 20 DR. EBAUGH  
 The psychology of the high school pupil. Psychology as it affects curriculum construction and program making. Intelligence tests and their use.  
 Six times a week. *Credit, three semester hours.*
- S 311. PRINCIPLES OF HIGH SCHOOL TEACHING. 8:00 23 DR. MUDGE  
 The principles involved in the selection, organization, and teaching of the subject matter of the high school. Class room economy.  
 Six times a week. *Credit, three semester hours.*
- S 313. CHARACTER EDUCATION. 10:40 29 DR. LITTLE  
 A critical study of current theories and methods of character education; the contributions of recent research to the changing concepts of character; the conditions of character growth; and an evaluation of current methods in various educational systems.  
 Six times a week. *Credit, three semester hours.*
- S 321. EXTRA-CURRICULAR ACTIVITIES IN HIGH SCHOOL. 9:20 23 MR. SCOTT  
 The organization and administration of extra-curricular activities in the junior and senior high schools; homeroom and class organization; the guiding principles of pupil participation, particularly in their government; school clubs; the assembly; the activities period in the daily program; publications; honor societies; extra-curricular finances; athletics; other agencies in the extra-curricular program.  
 Six times a week. *Credit, three semester hours.*
- S 323. THE GUIDANCE PROGRAM IN HIGH SCHOOL. 10:40 23 MR. SCOTT  
 The place of the principal, the teacher, test scores, school records, etc., in the high school guidance program; opportunities for guidance in the curriculum and in other student activities.  
 Six times a week. *Credit, three semester hours.*

S 451, 452. HISTORY OF EDUCATION. 10:40 21 DR. MUDGE  
 A review of the development of educational theory and practice in Europe. A study of the progress of education in the United States since 1789. The growth of democracy and nationalism in education in the leading countries of the world.  
 Six times a week. *Credit, three semester hours each term.*

S 453. EDUCATIONAL MEASUREMENT AND STATISTICS. 10:40 20 DR. EBAUGH  
 Testing procedures; statistical methods applied to educational data; interpreting results for the improvement of teaching.  
 Six times a week. *Credit, three semester hours.*

S 461. THE HIGH SCHOOL PRINCIPAL. 8:00 20 MR. HYSON  
 A course planned to be of practical value to the principal; his part in the organization, administration, and supervision of the junior and senior or junior-senior high school; his relation to the school board and to the superintendent. The Maryland school system will be studied and discussed.  
 Six times a week. *Credit, three semester hours.*

TEACHING COURSES. These, the so-called "methods" courses, treat the organization and teaching of the upper grade and high school subjects; the subject-content is reviewed and reorganized in the construction of large-topic or unit assignments, the systematic teaching of these units with a view to developing in the young student good independent study habits, testing for sequent learnings, etc. Each course follows very closely the outline for the course in "Special Methods" contained in By-law 30, of the Maryland State Department of Education.

S 421. TEACHING OF ENGLISH. MISS BOYER  
 S 423. TEACHING OF FRENCH. MISS TRIBBLE  
 S 425. TEACHING OF MATHEMATICS. DR. MUDGE  
 S 427. TEACHING OF SCIENCE.  
 S 433. TEACHING OF HISTORY. MISS ROBB  
 S 435. TEACHING OF LATIN. DR. EBAUGH

Each course, six times a week. (Time to be arranged).  
*Credit, three semester hours each course.*

For courses in the teaching of Commercial Subjects, Public School Music, and Physical Education, and for additional courses creditable for teachers of these special subjects, refer to these departments under "Courses of Study."

### ENGLISH

S 201, 202. SURVEY COURSE. 8:00 35 MISS BOYER  
 A survey of the most important English authors to 1798; an outline of the history of English literature of the same period.  
 Six times a week. *Credit, three semester hours each term.*

S 207, 208. WORLD LITERATURE. 9:20 33 DR. KERLIN  
 A course of reading to acquaint the student with some of the important literary productions of ancient and modern times which have influenced the civilization of Europe and America.  
 Six times a week. *Credit, three semester hours each term.*

- S 209, 210. AMERICAN LITERATURE. 10:40 35 MISS BOYER  
 A survey of American poetry and prose, with some attention to the development of American life as revealed in the literature.  
 Six times a week. *Credit, three semester hours each term.*
- S 303. SHAKSPERE. 8:00 33 DR. KERLIN  
 A close study of three plays—a comedy, a tragedy, and a history—with due attention to the Elizabethan stage. The purpose of the course is to give an insight into the meaning of the plays as they were understood by an Elizabethan audience and into the staging of the plays when they were first presented.  
 Six times a week. *Credit, three semester hours.*
- S 307. MODERN ENGLISH. 9:20 31 DR. WILLS  
 Grammar and usage.  
 Six times a week. *Credit, three semester hours.*
- S 308. THE DEVELOPMENT OF THE ENGLISH LANGUAGE. 9:20 31 DR. WILLS  
 The aim of the course is to prepare the student to understand the structure of modern English.  
 Six times a week. *Credit, three semester hours.*
- S 318. MILTON. 8:00 33 DR. KERLIN  
 A study of Milton's shorter English poems, and of selected parts of *Paradise Lost*.  
 Six times a week. *Credit, three semester hours.*
- S 323. POETRY OF THE ROMANTIC PERIOD. 10:40 31 DR. WILLS  
 Six times a week. *Credit, three semester hours.*
- S 324 POETRY OF THE VICTORIAN PERIOD. 10:40 31 DR. WILLS  
 Six times a week. *Credit, three semester hours.*

## FRENCH

- S 103-104. SECOND YEAR FRENCH. To be arranged.  
 A review of grammar, the reading of standard authors.  
 Six times a week. *Credit, six semester hours.*
- S 305, 306. FRENCH LITERATURE OF THE EIGHTEENTH CENTURY. 9:20 24 MISS TRIBBLE  
 Six times a week. *Credit, three semester hours each term.*
- S 307, 308. FRENCH CONVERSATION AND COMPOSITION. 8:00 24 MISS TRIBBLE  
 Composition, oral and written, including a study of phonetics and a review of grammar.  
 Six times a week. *Credit, three semester hours each term.*

## GEOLOGY

- S 401. PHYSICAL GEOLOGY. 8:00 A MR. RAVER  
 An introduction to the principles underlying the origin of various geological formations with particular reference to Maryland. The primary objective of the course is a cultural interpretation of existing geological phenomena.  
 Six times a week. *Credit, three semester hours.*



- S 402. HISTORICAL GEOLOGY. 8:00 A MR. RAVER  
 A survey of the history of the earth since its origin, as revealed by the existing fossils and surface features. Some attention is paid to the development of plants and animals and the economic products formed.  
 Six times a week. *Credit, three semester hours.*

In both S 401 and S 402, a number of field trips will be made in addition to the classroom work. Traveling expenses for the trips will be arranged with the class.

## HISTORY

- S 101. ROMAN HISTORY. 8:00 21 MISS ROBB  
 Six times a week. *Credit, three semester hours.*
- S 102. GREEK HISTORY. 8:00 21 MISS ROBB  
 This course includes a brief survey of ancient civilizations as a background for Greek History.  
 Six times a week. *Credit, three semester hours.*
- S 201. MEDIEVAL EUROPEAN HISTORY. 9:20 21 MISS ROBB  
 A general course dealing with the development of Europe from 476 to 1500.  
 Six times a week. *Credit, three semester hours.*
- S 202. MODERN EUROPEAN HISTORY. 9:20 21 MISS ROBB  
 A general course dealing with the development of Europe from 1500 to 1815.  
 Six times a week. *Credit, three semester hours.*
- S 203. AMERICAN HISTORY, 1830-1865. 8:00 27 DR. WHITFIELD  
 Six times a week. *Credit, three semester hours.*
- S 204. AMERICAN HISTORY SINCE 1914. 8:00 27 DR. WHITFIELD  
 Six times a week. *Credit, three semester hours.*
- S 305. HISTORY OF ENGLAND. 10:40 27 DR. WHITFIELD  
 Six times a week. *Credit, three semester hours.*
- S 330. AMERICAN FOREIGN POLICY. 10:40 27 DR. WHITFIELD  
 Six times a week. *Credit, three semester hours.*

## LATIN

- S 105, 106. 8:00 37 DR. JENKINS  
 Selections from Livy's *History* and Ovid's *Metamorphoses*.  
 Six times a week. *Credit, three semester hours each term.*
- S 201, 202. 9:20 37 DR. JENKINS  
 Selections from Cicero's philosophical essays and Horace's *Odes* and *Satires*.  
 Six times a week. *Credit, three semester hours each term.*  
 Other courses may be arranged.

## LIBRARY SCIENCE

- S 301. ELEMENTARY CATALOGUING AND CLASSIFICATION.  
Lec. 9:20 Library  
Lab. 12:40 Library  
MISS PRATT  
Laboratory fee, \$3.00.  
Six times a week. *Credit, three semester hours.*
- S 303. ORGANIZATION AND ADMINISTRATION OF THE LIBRARY.  
Lec. 10:40 Library  
Lab. 2:00 Library  
MISS PRATT  
Reference work; book selection; teaching library use.  
Laboratory fee, \$3.00.  
Six times a week. *Credit, three semester hours.*  
Note:—In connection with these courses, frequent lectures on vital phases of the work are given by guest lecturers, specialists in their several fields of library service. These lectures are given afternoons and are open to all students.

## MATHEMATICS

- S 103. COLLEGE ALGEBRA. 8:00 25  
DR. SPICER  
Six times a week. *Credit, three semester hours.*
- S 104. TRIGONOMETRY. 8:00 25  
DR. SPICER  
Plane and spherical.  
Six times a week. *Credit, three semester hours.*
- S 107. SOLID GEOMETRY. 9:20 25  
DR. SPICER  
Six times a week. *Credit, three semester hours.*
- S 304. INTRODUCTION TO STATISTICAL METHOD. 9:20 25 DR. SPICER  
An application of the principles of statistics to the data and problems of economics, psychology and education. Topics treated include graphic methods, frequency distribution, averages, index numbers, measures of dispersion, normal curve, correlation.  
Six times a week. *Credit, three semester hours.*  
Courses in Analytic Geometry and Calculus will be given if there is sufficient demand.

## MUSIC

- S 101, 102. THEORY AND HARMONY. 8:00 Studio MISS OWEN  
The study of scales, intervals, triads, and the chord of the dominant seventh; the harmonization of melodies and basses; keyboard harmony, sight singing, ear training, folk songs, and the elements of form.  
Six times a week. *Credit, three semester hours each term.*
- S 107, 108. MUSIC APPRECIATION. 9:20 Studio MISS OWEN  
The elements of music—rhythm, melody, design, etc., as found in folk songs, and proceeding historically through selected works of the masters of symphony. The course is designed to give the average listener a better understanding and appreciation of the world's great music.  
Three times a week. *Credit, one semester hour each term.*  
(See note to S 331)

## S 211, 212. PIANO.

MISS OWEN

Individual instruction. Hours and credits to be arranged with the instructor.

Course fee for regular summer session students \$5.00 each term; for special students \$15.00 each term.

## S 213, 214. VOICE.

MISS OWEN  
MR. DE LONG

Individual instruction. Hours and credits to be arranged with the instructor.

Course fee for regular summer session students \$5.00 each term; for special students \$15.00 each term.

## S 331. ELEMENTARY SCHOOL MUSIC. 12:40 23 MRS. SHIPLEY

The teaching of rote songs, elementary theory, sight reading, the selection of appropriate material, folk dancing, etc.

Five times a week. *Credit, two semester hours.*

Note:—This course may be taken with S 107, S 108, or with one hour of Piano or Voice to earn three hours credit.

## PHYSICAL AND HEALTH EDUCATION

S 301. GAMES OF LOW ORGANIZATION. 10:40 Girls' Gymnasium  
MISS PARKER

The teaching of games suitable for large or small groups in gymnasium, school room, playground, and camps.

Twice a week and practice. *Credit, one semester hour.* (See note to Phys. Ed. S 403.)

## S 305. HEALTH EDUCATION. 9:20 Girls' Gymnasium. MISS PARKER

The principles, methods, and materials of teaching health in the high schools; correlation of health with physical education; health examination and the control of communicable diseases; school sanitation.

Six times a week. *Credit, three semester hours.*

S 401. PRINCIPLES OF PHYSICAL EDUCATION. 8:00 Girls' Gymnasium  
MISS PARKER

A curriculum study including the aims, objectives, selection, classification, and application of physical activities in the educational program.

Six times a week. *Credit, three semester hours.*

S 403. MARYLAND STATE ATHLETICS. 10:40 Girls' Gymnasium  
MISS PARKER

A course in the teaching and officiating of games and athletics sponsored by the Playground Athletic League.

Four times a week and practice. *Credit, two semester hours.*

Note:—This course may be taken with S 301 to earn three hours credit.

## PHYSICS

- S 201-202. GENERAL PHYSICS. To be arranged.  
 Mechanics, sound, heat, light, magnetism, and electricity. A course  
 in general mathematics, or its equivalent, is prerequisite.  
 Laboratory fee, \$5.00.  
 Six hours recitation and six hours laboratory a week.  
*Credit, six semester hours.*

- S 303. PHOTOGRAPHY. 10:40 A MR. RAVER  
 A course in the principles and practice involved in taking, develop-  
 ing, printing, and enlarging pictures.  
 Laboratory fee, \$5.00.  
 Nine hours of recitation and laboratory a week.  
*Credit, three semester hours.*

## SOCIAL SCIENCE

- S 201, 202. PRINCIPLES OF ECONOMICS. 8:00 29 MR. ANSON  
 A study of the principles of our economic organization and their  
 application to the economic problems of the day.  
 Six times a week. *Credit, three semester hours each term.*
- S 323. ECONOMIC GEOGRAPHY. 10:40 37 MR. JENNESS  
 Six times a week. *Credit, three semester hours.*
- S 331, 332. PRINCIPLES OF SOCIOLOGY. 9:20 29 MR. ANSON  
 A study of social origins, social development, social progress, and  
 social problems.  
 Six times a week. *Credit, three semester hours each term.*

## SPECIAL FEATURES

The summer session is enriched and enlivened by occasional recitals, receptions, and outdoor dramatics; by lectures, demonstrations, and exhibits by specialists who have a message; by field trips for the collection of material and observation of phenomena in connection with the biology, geography, and geology courses; by instructive excursions to places economically and historically interesting, as the Battle Fields of Antietam and Gettysburg, and the libraries, art galleries, museums, and other educational nuclei in industrial Baltimore and political Washington; by afternoon and supper picnics in the gardens and parks on the campus. The community and the College unite for the instruction and entertainment of the summer group.



