Vol. XIX No. 7

Western Maryland College BULLETIN

Summer Session Number

June 18 - August 27

First Term, June 18 - July 23

Second Term, July 25 - August 27

WESTMINSTER, MARYLAND

April, 1938

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SUMMER SESSION

1938

CALENDAR

June 18, Saturday	Registration, First Term.
June 20, Monday	Class work begins.
July 23, Saturday	First Term closes. Registration for Second Term.
July 25, Monday	Class work begins.
August 27, Saturday	Summer Session closes.
September 27, Tuesday	Freshmen enter for Fall Term.

Western Maryland College Bulletin



WESTMINSTER, MARYLAND
APRIL, 1938



June 18,

June 20, 1

July 23, S

July 25, 1

August 2

September

First Term	am interested in the following courses:	Name Address Address	Flease send Summer Catalogue to: Address Address
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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 15. The necessary blanks will be sent on request.

Western Maryland College Bulletin vol. XIX—NO. 7

SUMMER SESSION NUMBER

Seventh Summer Session

June 18 - August 27

First Term, June 18 - July 23 Second Term, July 25 - August 27

1938

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WESTMINSTER, MARYLAND
APRIL, 1938

WESTERN MARYLAND COLLEGE SUMMER SESSION

1938

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Commercial Department, Westminster High School

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Music

ETHEL OWEN DE LONG Instructor in Music

Music

Mary O. Ebaugh, Ed.D. Professor of Education

Education

English

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SAMUEL M. JENNESS, A.M. Administrative Assistant to Superintendent of School Carroll County	locial Science s,
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Addie Belle Robb, A.M. Assistant Professor of History	History
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THEODORE MARSHALL WHITFIELD, Ph.D. Professor of History	History
EARL T. WILLIS, A.M. History, Catonsville High School	History

GEORGE STOCKTON WILLS, Lit.D. Professor of English

A GENERAL STATEMENT

Western Maryland College closes its seventy-first regular session June 6 and opens its seventh summer session June 18, 1938. The summer 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.
- It enables college students whose regular programs are crowded to spend the summer in a pleasant environment, taking certain courses which they especially want or need.
- 4. 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.
- 5. It enables those who are doing college work in extension to continue the work during vacation.
- It enables teachers and others to work for self-improvement and for advanced credit during the vacation period.
- 7. 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, 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 bylaw which applies: "It is recommended that two semester hours of the summer school credit presented for the renewal of a full first grade, ele-

mentary 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, teachers college, and frequently in summer school, and with the 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. Hence most of the courses offered are of the academic or content type rather than professional.

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.

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 in the

summer session.

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 roads.

INSTRUCTIONAL PLANT.—Science Hall, Lewis Hall, and the Library will be open for summer classroom and laboratory work.

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, 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 Saturday, June 18; for the second term on or before July 23. 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	
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.

ART

S 203, 204. BEACON LIGHTS OF ART. 12:40 22 DR. NATHAN

An illustrated lecture-reading-discussion course dealing with the highlights of painting, sculpture, and architecture through the ages; a history and appreciation course.

First Term: The art of ancient Egypt through the Renaissance.

Second Term: From the Renaissance to modern art.

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

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 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 formed laboure of the property of the control of the cont MR. RAVER sible 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.

To be arranged.

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 1938, 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.

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 infrequency 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 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 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 321. Extra-Curricular Activities in High School. 9:20

The organization and administration of extra-curricular activities in the junior and senior high schools; homercom 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 Mr. Hyson

The place of the principal, the teacher, test scores, school records, and other factors in the educational and vocational guidance program in the high school; opportunities for guidance in the curriculum and in other activities; opportunities for placement and further improvement for those high school students and graduates who cannot continue some type of full-time education.

Note:—Other high school administrators who are studying the guidance program will be asked to lecture to the class.

Six times a week. Credit, three semester hours.

DR. MUDGE 21 S 451, 452. HISTORY OF EDUCATION. 10:40 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 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.

Mr. Hyson S 461. HIGH SCHOOL ADMINISTRATION. 8:00

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

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.

MISS BOYER TEACHING OF ENGLISH. S 421.

MISS TRIBBLE TEACHING OF FRENCH. S 423

DR. MUDGE TEACHING OF MATHEMATICS. S 425

TEACHING OF SCIENCE. S 427

MISS ROBB S 433. TEACHING OF HISTORY. DR. EBAUGH

S 435. TEACHING OF LATIN. 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

MISS BOYER S 201, 202. SURVEY COURSE. 8:00 35 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.

DR. KERLIN 33 S 207, 208. WORLD LITERATURE. 9:20 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 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 The aim of the course is to prepare the student to understand the 31 structure of modern English.

Six times a week. Credit, three semester hours.

S 318. MILTON. 8:00 A study of Milton's shorter English poems, and of selected parts of 33 Paradise Lost.

Six times a week. Credit, three semester hours.

S 319. MODERN POETRY. 10:40 31 Dr. WILLS (See note to English S 320.) Six times a week. Credit, three semester hours.

S 320 MODERN PROSE. 10:40 Six times a week. Credit, three semester hours. DR. WILLS

Note: - Modern writers, as the term is used here, means those writers principally who have come to maturity since 1914, although writers of the late 19th and early 20th centuries will be included if their work is distinctly of the later type.

FRENCH

S 103-104. SECOND YEAR FRENCH. A review of grammar, the reading of standard authors. To be arranged. Six times a week. Credit, six semester hours.

S 305, 306. FRENCH LITERATURE OF THE NINETEENTH 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 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, COLONIAL PERIOD. 8:00 27 Mr. WILLIS Six times a week. Credit, three semester hours.

S 204. RECENT AMERICAN HISTORY. 8:00 27 Dr. WHITFIELD Six times a week. Credit, three semester hours.

S 301. EUROPEAN HISTORY, 1815-1914. 10:40 27 Mr. WILLIS Six times a week. Credit, three semester hours.

S 302. EUROPE SINCE 1914. 10:40 27 DR. WHITFIELD Six times a week. Credit, three semester hours.

S 306. Comparative Government. To be arranged Six times a week. Credit, three semester hours.

LIBRARY SCIENCE

S 301. CLASSIFICATION AND CATALOGUING.

MISS PRATT

Lec. 9:20 Library 1st Floor Lab. 12:40 Library 1st Floor

The essentials of classification and cataloguing needed for the organization of school libraries. An adaptation of the American Library Association Catalogue Rules and the Dewey Decimal Classification (abridged edition) form the basis of this work. Actual practice is given. Laboratory fee, \$3.00.

Six times a week. Credit, three semester hours.

S 303. THE ADMINISTRATION OF SCHOOL LIBRARIES.

MISS BILLINGSLEA

Lec. 8:00 Library 1st Floor Lab. 2:00 Library 1st Floor

A study of the problems of maintaining effective school library service; planning the school library; the use of student assistants; circulation and attendance aspects of school library service; means of providing library service to the various departments and teachers in the school. Six times a week. Credit. three semester hours.

S 305. REFERENCE WORK AND BIBLIOGRAPHY.

MISS PRATT

Lec. 10:40 Library 1st Floor Lab. 2:00 Library 1st Floor

A study of the reference works most used in school libraries; practical problems assigned.

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
Six times a week. Credit, three semester hours.

Dr. Spicer

S 104. TRIGONOMETRY. 8:00 25

Plane and spherical.
Six times a week. Credit, three semester hours.

S 107. SOLID GEOMETRY. 9:20 25
Six times a week. Credit, three semester hours.

Dr. Spicer

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. SIGHT-SINGING AND EAR-TRAINING. 8:00 Studio Mrs. DE LONG

The singing and dictation of scales, intervals, triads, rythmic patterns, and melodies.

Three times a week. Credit, one semester hour each term.

S 105, 106. ELEMENTARY HARMONY. 8:00 Studio Mrs. DE Long Harmonization of melodies and basses with principal triads and inversions, and dominant seventh chord and inversions.

Three times a week. Credit, two semester hours each term.

S 107, 108. Music Appreciation. 9:20 Studio Mrs. de Long
The elements of music—rhythm, melody, design, etc., as found in
the 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.

S 109, 110. CHORAL CLASS. 9:20 Studio MR. DE LONG
The study of sacred and secular choral literature; practice in elementary conducting; the application of voice principles in relation to choral singing and conducting.

Six times a week. Credit, two semester hours each term.

S 211, 212. PIANO. Mrs. 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 213, 214. VOICE. MRS. DE LONG
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. Physiology and Psychology of Physical Activity

The mechanics of different activities; physiological effects of exercise; an analysis of the mental processes during participation in classified activities.

Four times a week. Credit, two semester hours.

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

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.

SCHEDULE

8:00—9:20
Commercial Education S 301
Education S 311
Education S 461
English S 201, 202
English S 303, 318
French S 307, 308
Geology S 401, 402
History S 101, 102
History S 101, 102
History S 203, 204
Library Science S 303
Mathematics S 103, 104
Music S 101, 102
Music S 101, 102
Music S 105, 106
Physical Education S 401
Social Science S 201, 202

Biology S 103, 104
Biology S 210
Biology S 220
Biology S 305
Commercial Education S 437
Commercial Education S 437
Commercial Education S 439
Education S 321
English S 207, 208
English S 307, 308
French S 305, 306
History Science S 301
Mathematics S 107
Mathematics S 107

Music S 109, 110 Physical Education S 305 Social Science S 331, 332 10:40—12:00
Biology S 101-102
Commercial Education S 411
Education S 323
Education S 451, 452
Education, S 453
English S 209, 210
English S 319, 320
History S 301, 302
Library Science S 305
Physical Education S 301
Physical Education S 403
Social Science S 323

12:00-12:40 Lunch

12:40— 2:00
Art S 203, 204
Biology S 101-102
Commercial Education 401
Library Science S 301
Music S 331

2:00—3:20
Biology S 210
Biology S 305
Library Science S 303
Library Science S 305

