

William Jewell College
SUMMER SESSION
1943

Session Opens Monday, June 1
Session Closes Friday, August 6

BULLETIN OF
WILLIAM JEWELL COLLEGE

LIBERTY, MISSOURI

SERIES XXXIX

APRIL 15, 1943

NUMBER 4

Announcements for the
Summer Session
1943

Summer Catalog Edition

Summer Session Opens Tuesday, June 1 and Closes Friday, August 6

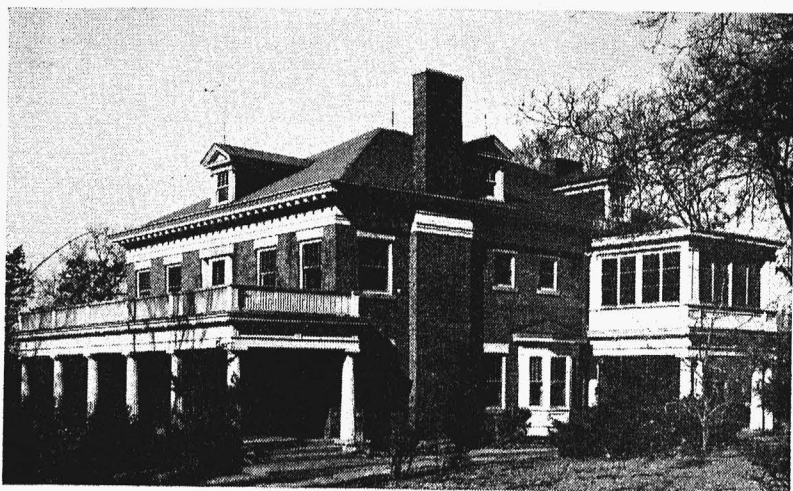
The Summer School will be conducted over a period of ten weeks making it possible for a student to earn a maximum of ten semester hours of credit. There will be some six-weeks courses for those who do not wish to remain the full ten weeks. Courses in mathematics and physics may continue for twelve weeks if students in these courses so desire.

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SUMMER SESSION CALENDER

Summer Session begins Tuesday, June 1
 Registration Tuesday, June 1
 Class work begins Wednesday, June 2
 Registration permitted to Wednesday, June 9
 Six-week Courses close Friday, July 9
 Summer Session closes Friday, August 6



Colonial House

CALENDAR

JUNE

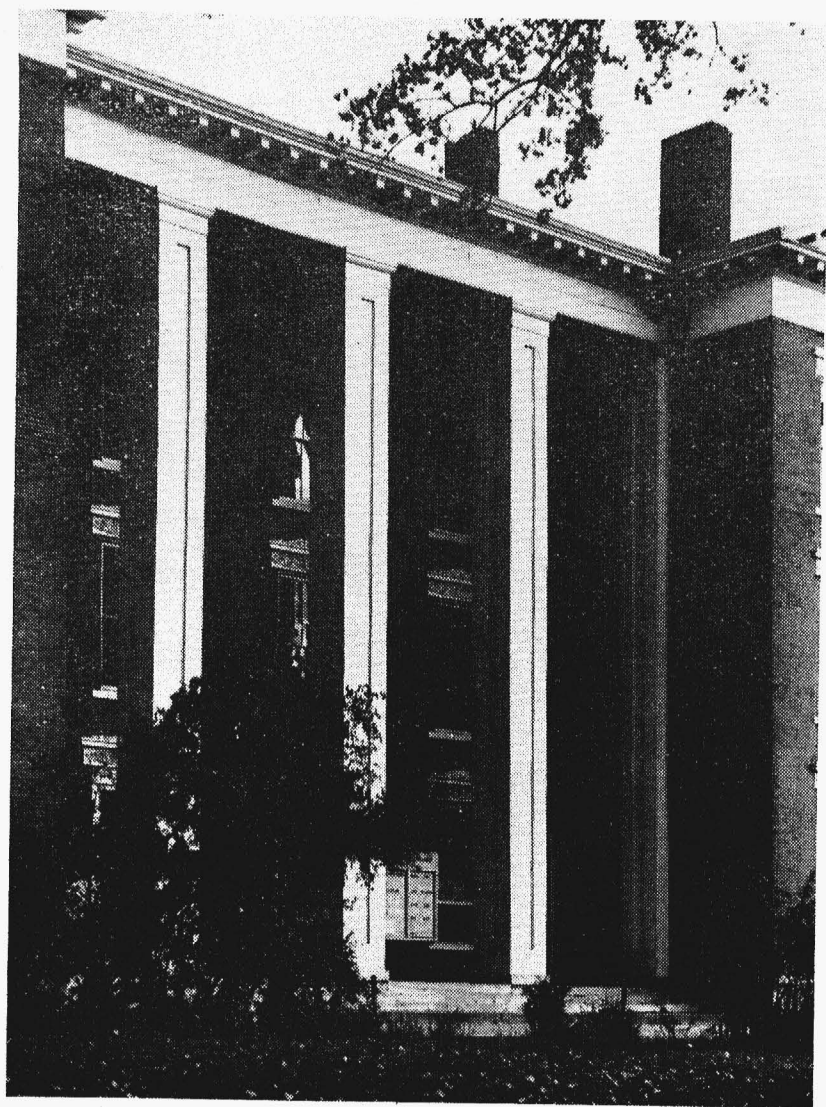
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AUGUST

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JEWELL HALL

FACULTY

H. I. HESTER, Th.D., (*Southern Baptist Theological Seminary.*)
Interim President.

ALLEN J. MOON, A.M., LL.D., (*Howard College.*)
Dean of the College.

J. B. SULLIVAN, Ph.D., (*George Washington University.*)
Dean of the Summer Session.

BIOLOGY

L. J. GIER, Ph.D., (*Duke University.*)
Head of Department, Professor of Biology, and Assistant Curator
of the Museum.

EDUCATION AND PSYCHOLOGY

J. B. SULLIVAN, Ph.D., (*George Washington University.*)
Head of Department and Professor of Psychology and Education.

GEORGE C. BEAMER, A.M., (*University of Missouri.*)
Associate Professor of Psychology. Graduate work at the University
of Missouri.

ENGLISH

P. CASPAR HARVEY, A.M., (*William Jewell.*)
Professor of English Composition and Director of Forensics.
One summer's study, the University of Chicago.

VIRGINIA D. RICE, A.M., (*University of Kansas.*)
Instructor in English.
Graduate work at University of Kansas and University of Wisconsin

LATIN

ALLEN J. MOON, A.M., LL.D., (*Howard College.*)
Professor of Latin.

MATHEMATICS

LLOYD W. STARK, A.B., (*University of Kansas City.*)
Acting Professor of Mathematics.

MODERN LANGUAGES

MRS. J. J. BOWMAN, A.B., (*Washington University*.)
Instructor in Spanish and French.

PHYSICAL EDUCATION

ROBERT EARL BOWLES, A.B., (*William Jewell*.)
Head of Department, Athletic Director and Coach. Two summers' work at the University of Wisconsin and one summer at Lake Geneva, Wisconsin, in Physical Education.
Coach School, Northwestern University, summer 1933.

PHYSICS

L. O. JONES, A.M., (*George Peabody College*.)
Assistant Professor of Physics.

SOCIAL SCIENCES

ULMA R. PUGH, Ph.D. (*University of Colorado*.)
Head of Department of History.

ELEMENTARY EDUCATION

MISS RACHEL DAVIES, A.M., (*Columbia University*.)
One summer additional work University of California.
Director of Open Air Schools, Kansas City, Missouri.

SUMMER SCHOOL IN TIME OF WAR

To make it possible for students to complete requirements for the degree as speedily as possible, William Jewell is continuing its plan whereby students may be graduated in three years by taking two summer terms. Many students in the past have taken advantage of this plan. At this period of war-emergency when TIME is such an important factor in all phases of our national life, students and teachers may take advantage of opportunities offered by schools and colleges to hasten their preparation for greater efficiency in their work and at the same time render a patriotic service to their country. Every loyal American is eager to do his full share. The better and sooner the preparation, the greater will be the service that one can render.

SPECIAL FEATURES OF THE SUMMER SESSION

The summer session offers certain features which should appeal to many students.

*Courses in mathematics may be continued for twelve instead of the usual ten weeks.

*The study of physics may be continued for twelve weeks if it seems to the best interests of the student concerned.

*A course in First Aid and Hygiene for ten weeks.

*Mechanical drawing, design, drafting, reading blueprint.

*One full year of college work in one of the following courses:

- a. English Composition
- b. Modern Foreign Languages
- c. First Year Biology
- d. First Year Physics
- e. Latin

*In some cases a student may take one course of two and one half semester hours in addition to the one year of work mentioned above.

TO HIGH SCHOOL SENIORS AND GRADUATES

The summer session at William Jewell offers to high school graduates an opportunity to begin their college work in June instead of postponing it until September. In this time of national crisis it is the patriotic duty of every individual to make the best preparation he can for service to his country. The country is in need of men and women with college training. In so far as it is possible everyone has an obligation to make the best preparation he can for service to his country, and should take advantage of every opportunity to discharge this obligation. Not only may an individual meet obligations to his country by entering college as early as possible but he is also doing the wise thing for his own personal advancement. By enrolling in the summer session at William Jewell June 1st and continuing for three years including two summer sessions it is possible for an individual to complete the requirements for graduation with the A.B. degree in that period of time. Even though one should be called into service during this period of time, he will have had whatever advantage may accrue from college experience up to the time of entering the service.

TO TEACHERS AND PROSPECTIVE TEACHERS

The demand for teachers is becoming more urgent. This condition affords splendid opportunity for these individuals who are prepared to teach. For those now in service, there should be, with more preparation, many opportunities for advancement. Those who are preparing to enter upon a teaching career should find their services in demand if they are well prepared. The Summer session will offer courses as usual for both elementary and secondary school teachers. William Jewell's credits including the summer session are fully accepted by the State Department of Education towards meeting the requirements for teachers certificates.

TEACHERS CERTIFICATES

Students who have completed the requirements for high school or elementary school teachers certificates may procure these certificates through the registrar's office at the College. A record of the student's credits will be sent to the State Department of Education at Jefferson City, Missouri, and the certificates will be issued from the Office of the State School Superintendent.

FACULTY

The faculty of the summer session will consist of members of the regular teaching staff of the college, with the exception of Miss Rachel Davies who again will be in charge of courses in Elementary Education, including Practice Teaching.

LOCATION

William Jewell College is located at Liberty, Missouri, a beautiful town about fifteen miles from Kansas City. Hourly service by bus line over the hard surface road brings Liberty within thirty minutes of Kansas City. It is also about thirty minutes from Excelsior Springs, one of the great health resorts of the Middle West.

The College stands on a high hill overlooking the city of Liberty.

The College buildings are suitably placed on the 100 acre blue grass campus. The elevation and large number of forest trees make Liberty one of the most comfortable spots in summer time in all Missouri. Lake Maurer furnishes an objective point for pleasant excursions.

ADVANTAGES OF ATTENDING WILLIAM JEWELL COLLEGE SUMMER SCHOOL

A few of the advantages that the William Jewell summer session offers students may be mentioned. The teachers are specialists in their departments, being graduates of leading universities of America and also having years of experience in educational work. Since William Jewell is on the approved list of the Association of American Universities, its work is approved and accepted at universities and professional schools in Europe and America. The classes will be small, giving the students opportunity for personal touch with the teachers.

The minimum expense for board, room and tuition should appeal to many. The expense for board and room (including water and light) and tuition should not be more than one hundred ten dollars for ten weeks. The summer session is not operated for profit. Liberty does not offer many inducements for spending money, and, as emphasis is placed on out-door life, sports, hikes, parties, etc., little money is needed for pleasures.

Still another advantage is the organized social program, having for its aim the social development of the student. The large shady campus is inviting to those who wish to spend a pleasant and profitable vacation.

We also mention the fine Christian atmosphere at William Jewell. The Y.W.A. is active and efficient. Besides the organization on the hill, in the city of Liberty are found the principal denominations with well-equipped buildings and ministered to by leading preachers of the denominations.

Students who desire to do so may complete one full year of work in certain courses, such as Freshman English, Modern Language, Latin, Physics, Biology and Chemistry. One additional course may be taken in another subject except by those taking chemistry.

ADMISSION AND CREDITS

The requirements for entrance are either graduation from an accredited high school or fifteen high school units properly distributed.

TEN SEMESTER HOURS MAY BE EARNED IN THE ENTIRE SESSION.

SIX SEMESTER HOURS MAY BE EARNED IN THE FIRST SIX WEEKS.

STUDENTS WHO REMAIN IN COURSES THAT ARE CONTINUED FOR TWELVE WEEKS MAY EARN TWELVE SEMESTER HOURS OF CREDIT PROVIDED THEY CARRY A FULL PROGRAM.

PURPOSE

The summer session is designed to meet the needs of the following persons:

- *Those students who desire to prepare for some phase of the service.
- *College students desirous of earning additional credits that they may hasten graduation.
- *Teachers wishing to earn credits leading to the elementary or secondary certificates issued by the State Department of Education.
- *Graduates of high schools wishing to pursue college work.

BUILDINGS AND EQUIPMENT

Even though there will be about six hundred naval cadets on the campus during the summer this will not interfere with the operation of the summer session and its full program of work. Classroom and laboratory facilities of the college have been found sufficient for the college to carry on its regular program and at the same time afford ample facilities for the work of the navy school. Marston Science Hall contains laboratories for chemistry, physics, and biology. The equipment in each of these is modern.

The library occupies a handsome library building, the gift of Mr. Andrew Carnegie and other friends of the College. It contains about 45,000 volumes. The reference room is equipped with many of the latest and best works of reference. The reading room receives regularly the leading American and foreign periodicals.

The Department of Education is well supplied with the recent educational books and bulletins, and is a regular subscriber to the leading professional magazines.

The College maintains a co-operative book store where books and other supplies may be purchased.

TEACHERS' APPOINTMENT BUREAU

The College maintains an Appointment Bureau for the purpose of assisting William Jewell men and women in securing teaching positions. It is the desire of the bureau to serve all students, those in attendance and also former students. Summer students will have the advantage of whatever service the bureau can render them. Students and graduates who are interested should write to Teachers' Appointment Bureau, William Jewell College, Liberty, Missouri.

COLONIAL HOUSE

In view of crowded living conditions in the city of Liberty, the fact that it may be difficult for one to find a suitable boarding place, the administration of the summer school has completed arrangements for opening Colonial House to women students provided a sufficient number desire room and board in this dormitory. Present indications are that it will be necessary for the summer school to offer these accommodations to the students. Colonial House was formerly the home of the President of the college, but has been converted into a dormitory for girls. It is a large two-story brick structure surrounded by a beautiful lawn and large shade trees. It has been redecorated and newly furnished. It has a good dining-room and it is well equipped for serving students who wish room and board. It is located on the campus and is convenient to classroom buildings, and to the city as well. Women students who desire room and board for the summer session at Colonial House should write immediately to Mr. Joe S. Amery, Enrollment Secretary, William Jewell College, Liberty, Missouri, and enclose \$5. for reservation.

APPROXIMATE EXPENSES

| | Ten Weeks | Six Weeks |
|---|-----------|-----------|
| Tuition—Three courses or more | \$40.00 | \$27.50 |
| Tuition—Two courses | 25.00 | 20.00 |
| Tuition—One course (2½ semester hours) | 15.00 | 10.00 |
| Student Activity | | |
| (Including library) | 2.50 | 1.50 |
| Biology Lab. Fee (Entire triple course) | 7.50 | 5.00 |
| Physics Lab. Fee (Entire triple course) | 7.50 | 5.00 |
| Board and room in private homes at a reasonable rate. | | |

GRADING AND CREDITS

Grades are represented by the letters A,B,C,D, and F. The grade A gives three honor points per term hour, B two honor points, and C one honor point per hour. D is a passing grade but carries no honor points. F indicates failure.

One hundred eighty-six (186) term hours and one hundred eighty-six (186) honor points are required for graduation.

Credits for the summer session are given in semester hours, If a student

remains only six weeks in a course, his credits will be three-fifths of that for ten weeks. Avoid conflicts in choosing courses.

One semester hour is equivalent to one and one-half term hours.

Classes will meet on Monday, Tuesday, Wednesday, Thursday, and Friday. No classes will be held on Saturday.

BIOLOGY

Individuals who are interested in taking advanced courses in Biology should confer, or communicate with Dr. L. J. Gier, head of the department of Biology.

PROFESSOR GIER AND ASSISTANT

111S, 112S, 113S. GENERAL BIOLOGY. An introduction to fundamental scientific and biological principles and materials as related to everyday life and thought. Hours to be arranged. Credit, $7\frac{1}{2}$ semester hours.

One full year of work in advanced Biology will be offered provided there is sufficient demand. This year of work would be selected from the following in accordance with the demand: Embryology, Comparative Anatomy, Bacteriology, Advanced Botany.

Education and Psychology

SECONDARY EDUCATION, AND PSYCHOLOGY

PROFESSORS SULLIVAN AND BEAMER

213S. EDUCATIONAL PSYCHOLOGY. A study of the fundamental facts and principles of the learning process and an application of the methods and results of experimental psychology to the problems of classroom instruction. Some of the major topics treated in this course are: inherited equipment, learning, laws of learning, reasoning and problem solving, memory, attention, transfer of training, individual differences, intelligence, statistical measurement. Open to elementary and secondary teachers. Daily at 10:25. Credit, $2\frac{1}{2}$ semester hours.

338S. PSYCHOLOGY OF SCHOOL SUBJECTS. It is the purpose of this course to make a study of the psychological factors involved in learning and teaching different school subjects. Emphasis in the course will be placed on psychology of language and literature, but some attention will be given to other school subjects. The course is intended primarily for teachers, but others may be admitted with the consent of the instructor. Daily at 7:40. Credit, $2\frac{1}{2}$ semester hours. Not offered in 1943.

314S. TECHNIQUE OF TEACHING IN SECONDARY SCHOOLS. A comprehensive course in the fundamental principles and methods of the teaching process with emphasis on the intellectual, emotional and motor aspects. Some of the topics treated in the course are: the objectives of teaching, planning instruction, supervised study, socialized recitation, problem project teaching, adapting instruction to individual differences, tests, examinations and grading. Daily at 9:30. Credit, $2\frac{1}{2}$ semester hours.

315S. HIGH SCHOOL ADMINISTRATION. This course seeks to discover and apply the fundamental and psychological principles upon which the organization and administration of the high school should be based. Required by the State Department of Education for high school certificate. Prerequisite, Education 314. Freshmen not admitted. Daily at 7:40. Credit, $2\frac{1}{2}$ semester hours.

332S. MENTAL HYGIENE. A general introductory study of the various symptoms and types of mentally ill health. Attention will be given to everyday problems of mental health, particularly as found in elementary and secondary schools. Daily at 9:30. Credit, $2\frac{1}{2}$ semester hours.

318s. EDUCATIONAL TESTS AND MEASUREMENTS. Among the topics considered are: a brief survey of the testing movement, different kinds of tests available, educational uses of tests, statistical devices useful in the classroom, intelligence, educational, diagnostic, trait, and home-made tests, marking systems, survey of the tests available in the elementary, junior, and senior high schools, etc. Special emphasis will be given to the uses of standardized tests in the different subjects in the different grades. Open to elementary and secondary teachers. Daily at 10:25. Credit, 2½ semester hours.

322s. HISTORY OF EDUCATION IN THE UNITED STATES. It is the purpose of this course to give the student an acquaintance with the development of education in the United States from the colonial period to the present time. In the latter part of the course, attention will be given to modern practices and trends in education. Daily at 8:35. Credit, 2½ semester hours. Freshmen not admitted.

ELEMENTARY EDUCATION

PROFESSORS DAVIES AND STARK

128s. ORGANIZATION AND MANAGEMENT OF ELEMENTARY OR RURAL SCHOOLS. This course is a study of the organization and management of the elementary school. Some of the main topics studied in this course will be: class management, discipline, making schedules, heating, lighting, and ventilation of the classroom, hygiene, sanitation, relation of school to community, and text-books. Required by State Department of Education for elementary certificate. Daily at 9:30. Credit, 2½ semester hours.

105s. TECHNIQUE OF TEACHING IN ELEMENTARY SCHOOLS. This course will be devoted mainly to a study of methods of teaching Reading and Arithmetic in elementary schools with special emphasis on primary methods. Not only will the approved methods of teaching these subjects be studied, but an effort will be made to help the teachers to overcome difficulties often encountered in teaching these subjects. Some attention will be given to methods in other elementary school subjects. Required by State Department of Education for elementary certificate. Daily at 8:35. Credit, 2½ semester hours.

107s. PUBLIC SCHOOL MUSIC. It is the purpose of this course to acquaint teachers with the methods of teaching Music in elementary schools. Completion of this course will satisfy the requirements in Music of the State Department of Education for the Sixty-Hour Elementary Certificate. Hours to be arranged. Credit, 2½ semester hours. (Offered if sufficient demand.)

108s. PUBLIC SCHOOL ART. It is the purpose of this course to acquaint teachers with the methods and materials of Art in elementary schools. Completion of this course will satisfy the requirement in Art of the State Department of Education for the Sixty-Hour Elementary Certificate. Daily at 7:40. Credit, 2½ semester hours.

109s. ARITHMETIC FOR TEACHERS. It is the purpose of this course to give the student a thorough review of the subject of arithmetic as taught in the elementary school. Also to acquaint him with the approved methods of teaching arithmetic in elementary schools. It will be a professionalized subject matter course. Daily at 9:30. Credit, 2½ semester hours.

116s. CHILDREN'S LITERATURE. It is the aim of this course to give the prospective teacher knowledge and appreciation of these authors and literary selections which should be included in an up-to-date elementary school curriculum. Attention also will be given to methods of teaching such selections. Daily at 7:40. Credit 2½ semester hours.

210s. SUPERVISED PRACTICE TEACHING IN THE ELEMENTARY SCHOOLS. This course will include directed teaching of regular classes correlated with an activity program, with major emphasis upon the conduct of the recitation. Hours to be arranged. Credit, 2½ semester hours.

Note: The above course will satisfy the requirements in Practice Teaching of the State Department of Education for the Sixty-Hour Elementary Certificate. All students interested in practice teaching should notify us at the earliest convenient date.

211s. PRACTICE TEACHING IN THE ELEMENTARY SCHOOLS. This is a continuation of Elementary Education 210s.

318s. EDUCATIONAL TESTS AND MEASUREMENTS. (See Secondary Education.)

ENGLISH AND SPEECH

PROFESSORS HARVEY AND RICE

115s, 116s, 117s. ENGLISH COMPOSITION. This is the regulation rhetoric course required of all freshmen in the College and is similar to all such courses in other colleges and universities. Much theme writing and the preparation of daily exercises are required. Special attention is given to drill for vocabulary study. Daily at 7:40 and 11:20. Credit, 6 semester hours. (Arrangement may be made to take only one term of the course for which, Credit 2½ semester hours.)

312s. LITERARY MASTERPIECES. It is the purpose of this course to make an intensive study of a number of the great literary masterpieces. The work in this course will involve wide reading on the part of the student. Hours to be arranged. Credit, 2½ semester hours. Offered if sufficient demand.

311s. THE NOVEL. Although this will involve an extensive reading of the masterpieces of this form of literature, the student will be expected to analyze the construction and the methods employed by the authors of certain designated novels. The student will have some choice as to what novels he will be assigned to analyze. A study of thematic development of the ideas of certain novels will be emphasized. Daily at 9:30. Credit, 2½ semester hours.

304s. MODERN POETRY SINCE THE WORLD WAR. This course is the study of our modern age showing the effects of the social, religious, political, and economic changes on American thought as expressed in the poetry of a democracy. The objectives are the understanding and appreciation of poetry as it expresses man's philosophy and emotion in our generation. The poetry of America is stressed, although the poetry of England is studied to show parallels and contrasts. Daily at 7:40. Credit, 2½ semester hours.

309s. MODERN DRAMA. This course is the study of drama, with the consideration of its development from the Greek period, but with the special emphasis on the development from Ibsen to the playwrights of our current theatre. Stressing conflict as it reveals character, this study gives the student a liberal education in human nature. The course is designed to stimulate the individual to consider human motives, leading toward an understanding of spiritual and materialistic tendencies in our civilization. Daily at 8:35. Credit, 2½ semester hours.

SPEECH

PROFESSORS RICE AND HARVEY

331s. ORAL INTERPRETATION OF LITERATURE. The study of the techniques of presentation of various types of literature. Emphasis will be placed on the development of the voice. An attempt will be made to eliminate individual speech difficulties, such as, nasality, extremes of pitch, indistinctness, monotony, and throat fatigue. There will be an opportunity to study program material and any other type of material in which individuals may be interested. Daily at 11:20. Credit, 2½ semester hours.

223s. CREATIVE DRAMATICS. A course designed to help the elementary teacher in the approach to the teaching of Literature, Speech, and other subjects such as Social Sciences. The course will include methods which could be used to guide the student through imagination and self expression by means of bodily activity to a creative pantomime, creative dialogue, and production methods will be stressed. Production will include staging, costume, and make-up. Daily at 10:25. Credit, 2½ semester hours.

221s. PUBLIC SPEAKING. This course is designed to develop the speaking ability of the individual as an aid to personality growth. Not only is its purpose to help the student express his ideas before a group but to study speech composition in an attempt to improve the style and structure as well as delivery. Special attention will be given in this course to individuals who may be called upon to participate in public programs in connection with emergency needs. Credit, 2½ semester hours. (Hours to be arranged.)

LATIN

101s, 102s, 103s. BEGINNING LATIN AND CAESAR. This course is open for credit to those who offer less than two units of Latin for entrance. The purpose of these courses is to prepare students for admission to other Latin courses and to assist students through a knowledge of Latin in the study of other languages and literature or in preparation for law or medicine. Not open to seniors except by permission. Daily at 7:40, 9:30, and 11:20. Credit, 7½ semester hours.

104s, 105s, 106s. CAESAR AND CICERO'S ORATIONS. Latin Composition will be given one day a week. Emphasis will be placed on word derivation. Some study will be made of Roman political institutions. This course is designed primarily for students who offer only two entrance units of Latin. Two entrance units of Latin prerequisite. Daily at 7:40, 9:30, and 11:20. Credit 7½ semester hours.

50s. ROMAN PRIVATE LIFE. A study of Roman manner of dress, marriage, burial custom, education, etc. No knowledge of Latin prescribed. Credit, 2½ semester hours. Hours to be arranged. Not offered in 1943.

MATHEMATICS

PROFESSOR STARK

111s. COLLEGE ALGEBRA. A rapid review of the fundamentals of high school algebra and linear equations, quadratic equations, simultaneous quadratic equations, determinants, inequalities, progressions, logarithms, mathematical induction, binomial theorem, theory of equations, complex numbers, mathematics of finance, partial fractions, permutations, combinations, probabilities, series, etc. Daily at 7:40. Credit, $2\frac{1}{2}$ semester hours.

115s. PLANE TRIGONOMETRY. Topics considered are: objects of trigonometry, functions of an acute angle, logarithms, use of tables, solution of right triangle, reduction formulas, line value, radian measure, graphical representation, functions of a single angle, identities, inverse functions, trigonometric equations, law of the sine, cosine, and tangent, solution of oblique triangles, functions of multiple angles, etc. Daily at 8:35. Credit, $2\frac{1}{2}$ semester hours.

117s. PLANE ANALYTIC GEOMETRY. Topics studied are: fundamental notions, equations and their graphs, the straight line, circle, parabola, ellipse, hyperbola, transformation of coordinates, polar coordinates, etc. Text: Harding and Mullins—Analytic Geometry. Credit, $2\frac{1}{2}$ semester hours. Hours to be arranged.

MODERN LANGUAGE

MRS. BOWMAN

One year of work in foreign languages from the courses listed will be offered in accordance with demand.

101s, 102s, 103s. ELEMENTARY SPANISH. Pronunciation, grammar, reading and conversation. Reading from easy texts. Text: First Spanish Course—Hills and Ford. Daily at 7:40, 9:30, 11:20. Credit, $7\frac{1}{2}$ semester hours.

204s, 205s, 206s. INTERMEDIATE SPANISH. (2nd year) Brief review of fundamentals; practice in conversation; introduction to Spanish and Latin American literature and culture through extensive reading. Credit, $7\frac{1}{2}$ semester hours. Prerequisite, Spanish 103 or two years of high school Spanish. Daily at 7:40, 9:30, 11:20.

101s, 102s, 103s. ELEMENTARY FRENCH. The essentials of grammar, careful pronunciation, practice in dictation, composition and conversation. Intensive easy reading. Credit, $7\frac{1}{2}$ semester hours. Daily at 7:40, 9:30, 11:20.

204s, 205s, 206s. INTERMEDIATE FRENCH. (Second year French.) Drill in composition and grammar together with translation from Victor Hugo, Merimee, Maupassant and other French writers. Considerable practice in conversation. Further attention to French culture and to the importance of French in literature and art. Credit, $7\frac{1}{2}$ semester hours. Daily at 7:40, 9:30, 11:20.

PHYSICAL EDUCATION

PROFESSOR R. E. BOWLES

101s, 102s, 103s. FIRST AID AND HYGIENE. This course has been reorganized in such a way as to meet the needs of individuals who may in any way be connected with local, state, or national emergency work. This course will meet the requirement

in Hygiene and sanitation for graduation from William Jewell College. Students who have had the course in Hygiene and Sanitation may also take the work in First Aid in this course if they so desire. Credit $2\frac{1}{2}$ semester hours. Daily at 11:20.

information in the field of mechanics, heat, sound, light, and electricity to the students to Physics 102 without Physics 101. Credit, $7\frac{1}{2}$ semester hours. Hours to be arranged. Daily at 8:35.

1108, 1118, 1128. PRINCIPLES OF PHYSICAL EDUCATION. This is a fundamental course in physical education. It will deal with the history of physical education; curricula of physical education; development of programs in physical education; management and equipment of physical education programs. Credit, $2\frac{1}{2}$ semester hours. Daily at 8:35.

PHYSICS

PROFESSOR JONES

1018, 1028, 1038. GENERAL PHYSICS. The purpose of these courses is to give information in the field of mechanics, heat, sound, light, and electricity to the students desiring a general education. Students offering Physics for entrance may be admitted to Physics 102 without Physics 101. Hours to be arranged. Credit, $7\frac{1}{2}$ semester hours.

1148. MECHANICAL DRAWING. This course is intended for men who expect to be employed as draftsmen in industry, to teach lettering and the fundamentals of good drafting practice. Lectures and drafting room work in the use of instruments, lettering, geometric construction, projection drawing, auxiliary views, sectioning, dimensioning, intersection and development of surfaces, isometric drawing, working and assembly drawing, reading blueprints, map reading. Prerequisites, consent of the instructor. Credit, $2\frac{1}{2}$ semester hours. Hours to be arranged.

SOCIAL SCIENCES

PROFESSORS PUGH, MOON AND BOWMAN

3048. ECONOMIC GEOGRAPHY. This course consists of a study of the more important resources of the world, and the ways these resources are used. Special emphasis will be given to (1) world geography—more especially to the Pacific area and the Far East, and (2) the location of strategic war materials and the accessibility of these materials to the nations at war. Daily at 11:20. Credit, $2\frac{1}{2}$ semester hours.

2058. AMERICAN GOVERNMENT. A survey course dealing with the structure and function of national, state, and local government. Credit $2\frac{1}{2}$ semester hours. Daily at 8:35.

2108. EARLY AMERICAN. This course deals with the development of the national life from the discovery of America to the Civil War. Credit, $2\frac{1}{2}$ semester hours. Daily at 8:35.

1018. GREEK AND ROMAN CIVILIZATION. A survey study of the social, economic, political, religious, and cultural institutions of the Greek and Roman peoples. Daily at 10:25. Credit, $2\frac{1}{2}$ semester hours.

SCHEDULE

| COURSES | 7:40 | 8:35 | 9:30 | 10:25 | 11:20 | Hours to be arranged |
|--------------------------|--------------------------------------|------------------|--------------------------------------|------------|--------------------------------------|------------------------|
| Biology | | | | | | 111s, 112s, 113s |
| Education and Psychology | 315s, 108s, 116s | 322s, 105s | 314s, 109s, 128s, 332s | 213s, 318s | | 107s, 210s, 211s |
| English | 115s, 116s, 117s, 304s | 309s | 311s 101s, 102s, 103s | 223s | 115s, 116s, 117s 331s | 221s, 312s |
| Latin | 101s, 102s, 103s or 104s, 105s, 106s | | 104s, 105s, 106s | | 101s, 102s, 103s or 104s, 105s, 106s | |
| Mathematics | 111s | 115s | | | | 117s |
| Modern Language | 101s, 102s, 103s or 204s, 205s, 206s | | 101s, 102s, 103s or 204s, 205s, 206s | | 101s, 102s, 103s or 204s, 205s, 206s | |
| Physical Education | | 110s, 111s, 112s | | | 101s, 102s, 103s | |
| Physics | | | | | | 101s, 102s, 103s, 114s |
| Social Science | | 205s, 210s | | 110s | 304s | |

Chapel Exercises—Tuesday and Thursday from 7:20 to 7:40