

WILLIAM JEWELL COLLEGE

FOUNDED 1849

Announcements

Series 35

April 15, 1936

Number 6

THE SUMMER SESSION

First term June 1 to July 10

Second term July 13 to August 7



PRINTED BY
WILLIAM JEWELL PRESS
LIBERTY, MISSOURI

Note to Teachers

The Summer Session is desirous of extending its educational service to as great a number of the teachers of the state as possible. There will be offered in addition to the courses for secondary teachers, several courses in Elementary Education for those teachers who desire additional professional training, and also wish to meet the requirements of the State Department of Education for the elementary certificate. Most of the courses offered in Elementary Education are courses required by the State Department of Education for the Sixty-Hour Elementary Certificates. Courses in College Arithmetic, Child Literature, and Geography will be offered this summer.

BULLETIN OF
WILLIAM JEWELL COLLEGE

FOUNDED 1849

LIBERTY, MISSOURI

SERIES XXXII

APRIL 15, 1936

NO. 3

Announcements for the
SUMMER SESSION
1936

SUMMER CATALOG EDITION

Summer Session opens Monday, June 1 and closes Friday, Aug. 7

The Summer School will be conducted over a period of ten weeks making it possible for a student to make a maximum of ten semester hours. This ten weeks will be divided into two sub-terms of six and four weeks respectively, so that students wishing to attend summer school only six weeks may receive credit for that time.

Students interested in taking work only for the last four weeks should write to the Director of the Summer School regarding courses.

PUBLISHED QUARTERLY BY THE COLLEGE

Entered April 2, 1909, at Liberty, Mo., as second-class matter under act of Congress of July 16, 1894. Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1918, authorized on July 2, 1918.

WILLIAM JEWELL COLLEGE

SUMMER SESSION 1936

CALENDAR

Summer Session begins Monday, June 1

Registration, Monday, June 1

Class work begins Tuesday, June 2

Registration permitted to June 9

First term closes Friday, July 10

Registration second term Saturday, July 11

Summer Session closes Friday, August 7



THE JOHN GANO MEMORIAL CHAPEL

CALENDAR

JUNE							JULY							AUGUST						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6				1	2	3	4							1
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
28	29	30					26	27	28	29	30	31		23 30	24 31	25	26	27	28	29

FACULTY

JOHN F. HERGET, A. M., LL.D., President.

ANCIENT LANGUAGES

ALLEN J. MOON, A. M., LL.D., (Howard College). Dean and Registrar.
Head of Department and Professor of Latin. Graduate work, the
University of Virginia and the University of Chicago.
FREDERICK M. DERWACTER, Ph.D. (University of Chicago).
Professor of Greek.

BIBLE

H. I. HESTER, Th.D., (Southern Baptist Theological Seminary).
Head of Department and Professor of Bible and Religious Educa-
tion.

BIOLOGY

CLARENCE JEROME ELMORE, Ph.D., (University of Nebraska).
Head of Department and Professor of Biology.
HELEN CHURCHILL, A. B., (University of Kansas).
Instructor in Biology.
Graduate work, University of Kansas, University of Chicago, and
University of Michigan Biological Station.

CHEMISTRY

GEORGE F. WEIDA, Ph.D., (Johns Hopkins).
Head of Department and Professor of Chemistry.
FRANK G. EDSON, Ph.D., (University of Colorado).
Associate Professor of Chemistry.

EDUCATION

J. B. SULLIVAN, Ph.D., (George Washington University).
Head of Department and Professor of Education.
THURSTON ISLEY, M.Ed., (University of Kansas).
Associate Professor of Education.
Graduate work, University of Kansas and University of Wiscon-
sin.

ENGLISH AND PHILOSOPHY

JOHN PHELPS FRUIT, Ph.D., (Leipzig).
Head of Department and Professor of English Literature and o
Philosophy.

- P. CASPAR HARVEY, A. M., (William Jewell).
 Professor of English Composition.
 One summer's study, the University of Chicago.
- VIRGINIA D. RICE, A. M., (University of Kansas).
 Instructor in English.
 Graduate work, University of Kansas.
- *W. PREWITT EWING, A. B., (William Jewell).
 Instructor in English and Coach of Debate.
 Graduate work, University of Kansas.

HISTORY AND POLITICAL SCIENCE

- W. HOLT SMITH, Ph.D., (University of Chicago).
 Head of Department and Professor of History and Political
 Science.
- ULMA R. PUGH, A. M., (Baylor University).
 Associate Professor of History.
 Graduate work, University of Iowa.

MATHEMATICS AND ASTRONOMY

- B. EDWARD DENTON, A. M., (George Peabody College).
 Head of Department and Professor of Mathematics.
- JOSEPH VAN TRUMP, A. B., (William Jewell).
 Instructor in Mathematics.
 Graduate work, University of Missouri.

MODERN LANGUAGES

- ARTHUR GROVER BYRNS, A. M., (University of Kansas).
 Acting Head of Department and Professor of Spanish and
 German.
- J. FRANK DAVIS, A. M., (University of Missouri).
 Assistant Professor of Spanish and French.
 Graduate work, University of Texas.

MUSIC

- DAVID GROSCH.
 Head of Department and Professor of Music.
 Taught in Chicago Musical College, Bush Conservatory, and was
 Dean of Conservatory of Music, Baker University. Studied voice
 with Adolph Schulze of Berlin, piano with John Petrie Dunn of
 Edinburg, oratorio with Dr. Charles Allum of London, opera

with Hermann Devries of Chicago, and composition with Samuel DeLange of Stuttgart, Germany.

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. Coaching School, Northwestern University, summer 1933.

PHYSICS

JOHN E. DAVIS, A. B., (William Jewell).

Head of Department and Professor of Physics. Graduate work, University of Chicago.

JOSEPH VAN TRUMP, A. B., (William Jewell).

Instructor in Physics. Graduate work, University of Missouri.

SOCIOLOGY AND ECONOMICS

WILLIAM C. SMITH, Ph.D., (University of Chicago).

Head of Department and Professor of Sociology and Economics.

ULMA R. PUGH, A. M., (Baylor University).

Associate Professor of Economics.

Graduate work, University of Iowa.

MISS LELA WADE RICE, A.M., (George Peabody College).

Professor of Elementary Education.

VEDA ESTHER SMITH, A. B., B. S., Southwest Missouri State Teachers College; Instructor in Journalism, University of Tours; B. J., University of Missouri; graduate work, University of Missouri and University of Illinois.

*On leave of absence for graduate study.

ADMINISTRATION

JOHN F. HERGET, <i>President</i>	Liberty, Mo.
ALLEN J. MOON, <i>Dean and Registrar</i>	Liberty, Mo.
H. B. EARLY, <i>Secretary-Treasurer</i>	Liberty, Mo.
J. C. ARMSTRONG, <i>Librarian</i>	Liberty, Mo.
MISS OPAL CARLIN, <i>Assistant Librarian</i>	Liberty, Mo.
JOHN E. DAVIS, <i>Business Manager</i>	Liberty, Mo.
A. G. BYRNS, <i>Secretary of Faculty</i>	Liberty, Mo.
S. B. EUBANKS, <i>Field Representative and Personnel Secretary</i> . .	Liberty, Mo.
HARVEY J. RAY, <i>Manager, William Jewell Press</i>	Liberty, Mo.

LOCATION

William Jewell College is located at Liberty, Missouri, a beautiful town about fifteen miles from Kansas City. Hourly service by the bus line over the new 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. Winnwood Lake furnishes an objective point for pleasant excursions.

ADVANTAGES OF ATTENDING WILLIAM JEWELL COLLEGE SUMMER SESSION

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 the leading universities of Europe and America and also having had 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 teachers.

The minimum expense for board and room and tuition should appeal to many. The expense for board, room rent (including water and light) and tuition should not be more than one hundred ten dollars for ten weeks. The summer session is not run for profit. Liberty does not offer many inducements for spending money and as emphasis is placed on out-door life, sports, hikes, and 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. Swimming, tennis, and other sports may be engaged in. 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. C. 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 denomination.

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

The New Brown Gymnasium with its beautiful swimming pool affords the best of facilities for recreation and physical training.

ADMISSION AND CREDITS

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

The work offered in summer school may be accredited on the A. B. degree and on teachers' certificates granted by the State Superintendent of Public Instruction, except as specified in connection with courses.

TEN SEMESTER HOURS MAY BE EARNED IN THE ENTIRE SESSION.

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

FACULTY

In the instructors who will serve on the faculty of the William Jewell Summer School, the students will find teachers who have and take the time for personal help and consultation. These professors are especially trained in the subjects taught. With the exception of Elementary Education they are the teachers of the regular school year. Students will find that their instruction will be of the same excellent quality that is found in the regular school year.

We are glad to announce that Miss Lela Wade Rice who taught the courses in elementary education last summer has accepted the work in elementary education again this summer. Miss Rice holds the M.A. degree from George Peabody College, and has had wide experience in the field of elementary education. We feel that those students who are interested in elementary education will be fortunate to have work with Miss Rice.

CREDIT FOR COURSES IN ELEMENTARY EDUCATION

Credit for courses in Elementary Education will be allowed towards the A.B. degree in William Jewell College to the amount of $12\frac{1}{2}$ semester hours. This will make it possible for those students who have not already had the courses to get a full summer's work in Elementary Education and to receive credit for it towards the degree.

SUMMER WORK WITH TRAVEL

Dr. William C. Smith of the Department of Sociology and Economics will offer two courses, "Urban Communities" and "Contemporary American Social Problems" with the University of Tours. Veda Esther Smith will offer two courses in Journalism, "The News" and "History and Principles of Journalism." Arrangements may be made to receive credit for these courses through William Jewell College. Three tours, each lasting seven to eight weeks, will be made through the East, West, and Mexico. For further information write to the University of Tours, Oklahoma City, Oklahoma, or to Dr. W. C. Smith, William Jewell College, Liberty, Mo.

PURPOSE

The summer session of William Jewell College is designed to meet the needs of the following persons: (a) college students desirous of securing additional credits that they may hasten graduation; (b) teachers wishing to secure credits leading to the elementary and secondary certificates issued by the State Department of Education; (c) graduates of high schools wishing to pursue college work.

BUILDINGS AND EQUIPMENT

The entire plant of the College, insofar as it is needed, will be at the disposal of the summer school.

The library occupies a handsome library building, the gift of Mr. Andrew Carnegie and other friends of the College. It contains about 37,000 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 recent educational books and bulletins, and is a regular subscriber to the leading professional magazines.

Marston Science Hall contains laboratories for chemistry, physics, and biology. The equipment in each of these is modern in every particular.

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

TEACHERS' CERTIFICATES

William Jewell students wishing teachers' certificates may procure them through the registrar's office of William Jewell College. These certificates are issued by the Superintendent of Public Instruction at Jefferson City upon receipt of the student's college record.

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 communicate with the bureau. Application blanks for enrollment on request. An enrollment fee of \$2.00 will be charged each applicant. Address all communications to Professor J. B. Sullivan, 312 Morse Ave., Liberty, Missouri.

DORMITORIES

William Jewell College has two well equipped dormitories which will accommodate 250 students. Melrose Hall, for girls, will be operated during the summer session, provided a sufficient number of women students desire its accommodations to justify its operation. Girls wishing to live in Melrose Hall during summer school should send five dollars to Professor J. E. Davis, Business Manager, as part payment on the rent to reserve a room. Reservations should be made as early as possible, not later than June 1.

Private families: There are also many comfortable homes in Liberty where rooms may be had from \$5.50 to \$15.00 per month. Board in private families is procurable at \$4.50 to \$6.50 per week.

Note: Rooms in dormitory are furnished with all necessary equipment except linens and bed clothes. Homes in which girls live during the summer school must be approved by the Dean of the Summer Session.

APPROXIMATE EXPENSES

	Ten Weeks	Six Weeks	Four Weeks
Tuition.....	\$40.00	\$25.00	\$16.00
Tuition—Two courses.....	20 00	15.00	10.00
Tuition—One course.....	12.50	8.00	5.00
Student Activity Fee (Including library and gymnasium fees).....	4.00	2.50	2.00
Physics Lab. Fee.....	7.50	5.00	3.00
Chemistry Lab. Fee.....	10.00	6.00	4.00
(Entire Triple Course)			
Room and Board in Dormitory	65.00	40.00	27.50

CONVOCATION

Chapel exercises will be held each Tuesday and Thursday from 10:00 to 10:15 a.m.

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 the 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.

COURSES OF INSTRUCTION

Chemistry

PROFESSOR WEIDA

1s, 2s, 3s, GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS

This course is open to college students who have had no chemistry. Students who offer chemistry for college entrance will also be admitted

to this course, but may be given special work suited to their advancement. This course covers the study of common substances both in classroom and laboratory. During the last four weeks some qualitative analysis will be done by each student. The course is based on Hale's Laboratory Manual and Holmes' Text Book.

Since students taking this course can take no other courses, hours most convenient to the class will be arranged.

Credit, 10 semester hours.

EDUCATION

SECONDARY EDUCATION

PROFESSORS SULLIVAN, DENTON, AND HARVEY

213s. **EDUCATIONAL PSYCHOLOGY.** A study of the fundamental facts and the 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, instincts and learning, laws of learning, reasoning and problem solving, memory, attention, transfers of training, individual differences, intelligence, statistical measurement. Open to elementary and secondary teachers. Daily at 10:15. Credit 2½ semester hours.

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 7:15. Credit 2 ½ semester hours.

315s. **PRINCIPLES OF SECONDARY EDUCATION.** This course seeks to discover and apply the fundamental social and psychological principles upon which the organization and administration of the high school should be based. Daily at 8:10. Credit 2 ½ 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 early 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 9:05. Credit 2½ semester hours.

353s. **SPECIAL METHODS IN THE TEACHING OF ENGLISH.** This course takes up the history of the development of the mother tongue, covers the pedagogical theory of teaching a mother tongue, and offers instruction in special methods in the teaching of English. Special emphasis is given to the material which teachers of English in high schools should know. Daily at 9:05. Credit 2 ½ 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 test 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 9:05. Credit, 2 ½ semester hours.

ELEMENTARY EDUCATION

PROFESSORS RICE, GROSCHE AND DENTON

Courses in Elementary Education to the amount of 12½ semester hours may be credited towards the A. B. degree in William Jewell College.

128s. **SCHOOL ECONOMY.** 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 7:15. Credit 2 ½ 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 best 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 11:10. Credit 2 ½ 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 requirement in Music of the State Department of Education for the Sixty-Hour Elementary Certificate. Hours to be arranged. Credit 2 $\frac{1}{2}$ semester hours.

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 9:05. Credit 2 $\frac{1}{2}$ semester hours.

109s. **COLLEGE ARITHMETIC.** 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 best methods of teaching arithmetic in elementary schools. It will be a professionalized subject matter course. Daily at 8:10. Credit 2 $\frac{1}{2}$ semester hours.

116s. **CHILD LITERATURE.** It is the aim of this course to give the prospective teacher knowledge and appreciation of those 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 10:15. Credit 2 $\frac{1}{2}$ semester hours.

ENGLISH

PROFESSOR HARVEY

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 7:15 and 11:10. Credit 6 semester hours.

232s. **SHAKESPEARE.** This course covers nine of the plays of Shakespeare. In addition to a reading and study of the plays themselves the students are required to do extensive library reading in the literature of these plays. Many individual reports are also required which can be prepared only after research in the library. Daily at 10:15. Credit 2 $\frac{1}{2}$ semester hours.

341s. **ROBERT BROWNING.** An intensive study of the poems of this Victorian poet will be made throughout the course. Browning's contribution to thought-provoking literature will be emphasized. A complete edition of Browning's poems will be required as a text. Daily at 11:10. Credit 2 ½ semester hours.

215s. **ADVANCED NARRATIVE COMPOSITION.** For students especially interested in creative prose writing. Texts: Narrative Technic—Uzzell, and Weaving the Short Story—Bement. Class limited to six or seven students. Eng. 117 and special permit prerequisites. Daily at 8:10. Credit 2 ½ semester hours.

353s. **SPECIAL METHODS IN THE TEACHING OF ENGLISH.**

See Secondary Education.

GREEK

PROFESSOR DERWACHTER

221s, 222s, 223s. **XENOPHON'S ANABASIS, SELECTIONS FROM HERODOTUS, AND THE ILIAD OF HOMER.** (Second Year Greek.) This course is required of all students entering Greek 311, 312, 313 (New Testament Greek which will be given in 1936-37) or other advanced courses in Greek. Prerequisite Greek 101, 102, 103, or one year of elementary Greek. Daily at 7:15, 9:05, and 11:10. Credit, 7 ½ semester hours.

104s. **THE PRIVATE LIFE AND CUSTOMS OF THE GREEKS.** This course deals with the Greek home, food, clothing, marriage and burial customs, education, religion, and similar topics. No prerequisite. No knowledge of Greek required. Daily at 8:10. Credit, 2 ½ semester hours.

MATHEMATICS*

PROFESSOR DENTON

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. (Corresponds to mathematics numbers 11a and 11b of 1931-32 catalog.) Text: Hart's College Algebra. Daily at 7:15. Credit 2½ 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, trigometric equations, law of sine, cosine, and tangent, solution of oblique triangles, functions of multiple angles, etc. (Corresponds to mathematics numbers 15a and 15b of the 1931-32 catalog.) Text: Shibli—Plane and Spherical Trigonometry. Daily at 9:05. Credit $2\frac{1}{2}$ semester hours.

100s. **GENERAL MATHEMATICS.** This course will give a brief review of high school algebra. Also it will treat the construction and use of graphs, and other practical applications of mathematics. Some attention will be given to programs of studies in mathematics for junior and senior high schools, and to methods of teaching mathematics. Daily at 11:10. Credit $2\frac{1}{2}$ semester hours.

MODERN LANGUAGE

TO BE SUPPLIED

101s, 102s, 103s. **ELEMENTARY FRENCH.** This is an elementary course in French designed to enable the student to understand the fundamental principles of French, phonetics, grammar, to read easy prose, and to write simple French sentences. The lessons include all of Cattell and Fotos "Practical Modern French Grammar", Hills and Dondo "Contes Dramatiques", and Ford and Hicks "A New French Reader". Revised. Daily at 7:15, 9:05, 11:10. Credit $7\frac{1}{2}$ semester hours.

60s. **SURVEY COURSE IN FRENCH CULTURE.** This course deals briefly with French literature, painting, architecture, music, history, costumes and customs. No prerequisite. French credit given but this will not count on a minor or on the two year requirement in foreign language. Daily at 10:15. Credit $2\frac{1}{2}$ semester hours.

MUSIC

PROFESSOR GROSCH

107s. **PUBLIC SCHOOL MUSIC.** (See Elementary Education.)

PHYSICAL EDUCATION

PROFESSOR R. E. BOWLES

104s. **PHYSICAL EDUCATION.** This course is intended for public school teachers who are desirous of taking work in the practical as well as the theoretical aspects of physical education as applied to public school needs. A few of the topics treated will be: planning and arrangements of public school programs in physical education; principles of teaching gymnastics, supervision of playground activities, games, exercises. Daily at 7:15. Credit, $2\frac{1}{2}$ semester hours.

101s, 102s, 103s. **HYGIENE AND SANITATION.** This is the regular course required of all students for graduation from William Jewell College. In this course special emphasis will be placed on a study of the fundamental laws of health, and the health relations of the individuals to the community. Daily at 9:05. Credit, $2\frac{1}{2}$ semester hours.

107s, 108s, 109s. **PRINCIPLES OF COACHING.** Bibliography, history, and development. Equipment of teams, conduct of a season of football, basket ball, track, and field athletics. Daily at 10:15. Credit, $2\frac{1}{2}$ semester hours.

PHYSICS

PROFESSOR J. E. DAVIS

101s, 102s, 103s. **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. Text: *Physics for Colleges*—Millikan, Gale, Edwards.

Students offering physics for entrance may be admitted to physics 102 without physics 101.

Credit, 10 semester hours. Hours to be arranged.

SOCIAL SCIENCES

PROFESSOR PUGH AND MR. REYNOLDS

211s. **RECENT AMERICAN HISTORY.** A survey of the development of the social, economic, political, and religious life of America since the Civil War. Daily at 8:10. Credit $2\frac{1}{2}$ semester hours.

210s. **EARLY AMERICAN HISTORY.** A course covering the period of American History, up to the election of Andrew Jackson to the presidency, 1828. The approach will be analytical and critical from the social and political standpoint. Some previous knowledge of American History is desirable. Daily at 9:05. Credit, $2\frac{1}{2}$ semester hours.

301s. **ECONOMIC GEOGRAPHY.** A study of the natural resources of the world, the ways in which these resources have been utilized, and the part these resources have had in the development of the present economic society. Daily at 11:10. Credit, $2\frac{1}{2}$ semester hours.

203rs. **EUROPE SINCE 1914.** A study involving the causes of the World War, the principal events of the World War, the Treaty of Versailles, and the reconstruction of Europe. Special attention will be given to an analysis and evaluation of the social forces operative in Europe since the World War. Daily at 10:15. Credit, $2\frac{1}{2}$ semester hours.

201s. **POLITICAL SCIENCE.** The constitutional organizations and practical workings of the principal governments of Europe. Daily at 9:05. Credit, $2\frac{1}{2}$ semester hours.

ADDENDUM

Arrangements have been made to offer a course of $2\frac{1}{2}$ semester hours in Supervised Practice Teaching during the summer session. This course will satisfy the requirements in Practice Teaching of the State Department of Education for the Sixty-Hour Elementary Certificate. Hours to be arranged.

SCHEDULE

COURSES	7:15	8:10	9:05	10:00	10:15	11:10	1:15	Hours To Be Arranged
Chemistry								1s, 2s, 3s
Education { Elementary	128s....	109s....	108s		116s	105s....		107s....
{ Secondary	314s....	315s....	322s, 318s, 353s.....		213s....			
English.....	115s, 116s, 117s	215s....	353s....		232s	115s, 116s, 117s, 341s		
French.....	101s, 102s, 103s		101s, 102s, 103s		60s	101s, 102s, 103s		
Greek.....	221s, 222s, 223s	104s....	221s, 222s, 223s			221s, 222s, 223s		
Mathematics.....	111s....		115s....			100s		
Physics								101s, 102s, 103s
Public School Music.....								107s....
Physical Education.....	104s....		101s, 102s, 103s		107s, 108s, 109s			
Social Sciences.....		211s....	210s, 201s		203r....	301s....		