

William Jewell College

SUMMER SESSION

1942



Session Opens

Monday, June 1, and Closes Friday, August 7

BULLETIN OF
WILLIAM JEWELL COLLEGE

LIBERTY, MISSOURI

SERIES XXXIX

APRIL 15, 1942

NUMBER 4

Announcements for the
Summer Session

1942

Summer Catalog Edition

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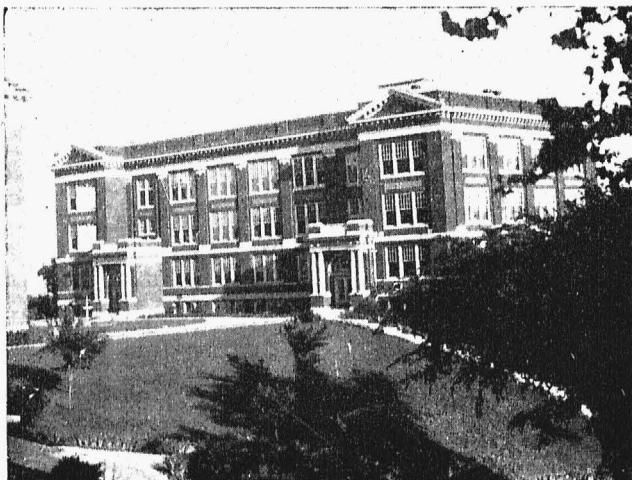
The Summer School will be conducted over a period of ten weeks making it possible for a student to earn a maximum of ten semester hours of credit. There will be some six-weeks courses for those who do not wish to remain the full ten weeks.

PUBLISHED QUARTERLY BY THE COLLEGE

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SUMMER SESSION CALENDAR

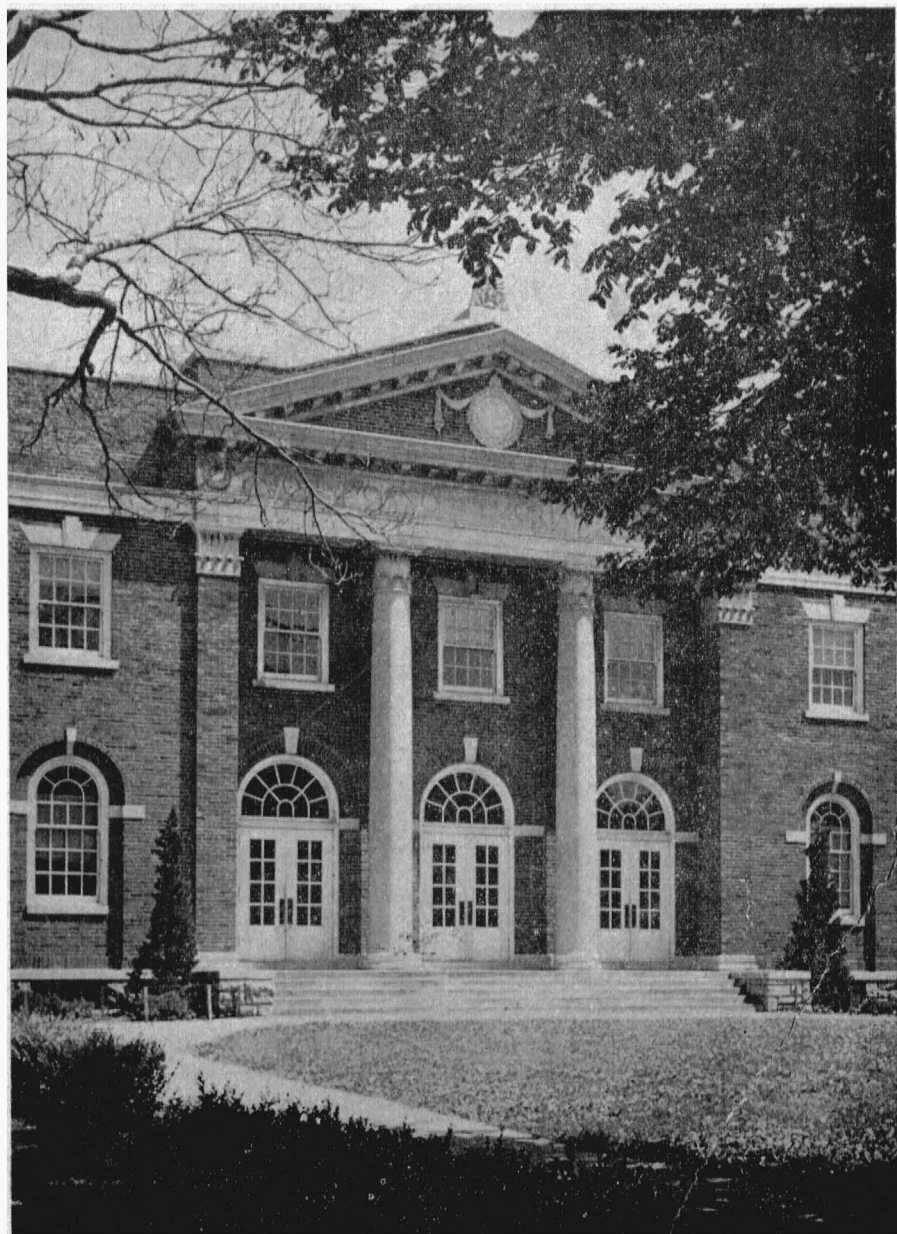
Summer Session begins . . . Monday, June 1
 Registration Monday, June 1
 Class work begins Tuesday, June 2
 Registration permitted to . . Tuesday, June 9
 Six-week Courses close . . Friday, July 10
 Summer Session closes . . Friday, August 7



Marston Hall

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	2	3	4	5	6	7	8
7	8	9	10	11	12	13	5	6	7	8	9	10	11	9	10	11	12	13	14	15
14	15	16	17	18	19	20	12	13	14	15	16	17	18	16	17	18	19	20	21	22
21	22	23	24	25	26	27	19	20	21	22	23	24	25	23	24	25	26	27	28	29
28	29	30					26	27	28	29	30	31		24	25	26	27	28	29	



Faculty

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

CHEMISTRY

HENRI GODFRIAUX, A. M., (*University of Wisconsin.*)

Professor of Chemistry.

Graduate work, University of Wisconsin, University of Minnesota.

EDUCATION AND PSYCHOLOGY

J. B. SULLIVAN, Ph. D., (*George Washington University.*)

Head of Department and Professor of Psychology and Education.

ENGLISH

P. CASPAR HARVEY, A. M., (*William Jewell.*)

Professor of English Composition and Director of Forensics.

One summer's study, the University of Chicago.

ELISABETH HANSSEN, A. B., (*Park College.*)

Instructor in English.

GREEK

FREDERICK M. DERWACTER, Ph. D. (*University of Chicago.*)

Professor of Greek.

MATHEMATICS AND ASTRONOMY

B. EDWARD DENTON, A. M., (*George Peabody College.*)

Head of Department and Professor of Mathematics.

MODERN LANGUGAES

WILBUR BRUNER, A. M., (*University of Kansas.*)

Instructor in Spanish and French.

Graduate work, University of Mexico and Brown University.

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.

THE CATALOG

PHYSICS

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

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

SOCIAL SCIENCES

C. WILLARD SMITH, A. M., (*University of South Dakota.*)

Acting head of Department of Social Sciences, Professor of Sociology and Political Science.
Graduate work, University of Chicago and University of Missouri.

ELEMENTARY EDUCATION

MISS RACHEL DAVIES, A. M., (*Columbia University.*)

One summer additional work University of California. Director of Open Air Schools, Kansas City, Missouri.

CURRICULAR ADJUSTMENTS IN TIME OF EMERGENCY.

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.

COURSES NEW TO THE SUMMER SESSION

To meet the needs of many students who wish better to prepare themselves for service to their country, the summer session is offering a number of courses not heretofore given in the summer school. These courses are listed below, and are described more fully on other pages of this bulletin.

- *Course in Radio, covering basic principles and receivers.
- *Navigation, maritime and celestial.
- *First Aid and Hygiene.
- *Mechanical Drawing, design and drafting, reading blueprint.
- *Conversational Spanish.
- *Public Speaking.
- *Latin-American History and Cultures.
- *The Developing Crisis in the Far East.

ADJUSTMENTS WITHIN COURSES REGULARLY OFFERED IN THE SUMMER SCHOOL

In addition to offering a number of new courses, the summer school is making several adjustments within courses that are regularly offered in the summer term. A few of the adjustments are:

- Greater emphasis in trigonometry on navigation. as applied to maritime and celestial navigation.
- More stress in courses in geography on the geography of the Far East, including China, Japan, the East Indies, and other far eastern areas.
- In political science, more attention to public affairs and public personnel administration.
- Spanish taught by the direct approach with the aim of developing the ability to speak and carry on conversation in the language as well as to learn syntax and translation.
- Other adjustments will be made as seem best for the emergency and the students of the summer school.

COURSES REGULARLY OFFERED

Even though the summer session is endeavoring to make necessary adjustments to the National Emergency, it is not unmindful of the desirability of continuing its usual offerings for those students who desire a full program in regular academic and professional subjects. With this in mind the summer school will offer its usual academic and professional courses.

SPECIAL FEATURE

A feature of the summer session that is attractive to many students is the fact that it affords opportunity in certain subjects for the student to complete a full year of college work in one subject. This may be done in any one of the following: Freshman English, Modern Foreign Language, First Year Physics, First Year Chemistry, Greek. With the exception of First Year Chemistry, a student may take one course of two and one-half semester hours in addition to anyone of the courses listed above.

RADIO

This is a new five-semester-hour course in Radio covering basic principles of alternating and direct currents as applied to radio; vacuum tube theory and practice; and receiver analysis, construction, and servicing. This course will be taught by Professor Denton of the regular teaching staff of the college.

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.

TO TEACHERS AND PROSPECTIVE TEACHERS

The demand for teachers seems urgent. For those now in service, there should be, with more preparation, 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.

EVENING PROGRAM

The summer school is planning a series of evening programs to be given during the session. These programs will be concerned with problems and topics of current interest in relation to the national emergency. Further announcement relative to these programs will be made later.

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 the 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 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. 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. 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, Physics, and Chemistry. One additional course may be taken in another subject except by those taking chemistry.

The Brown Gymnasium with its beautiful swimming pool affords the best 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.

TEN SEMESTER HOURS MAY BE EARNED IN THE ENTIRE SESSION.
SIX SEMESTER HOURS MAY BE EARNED IN THE FIRST SIX WEEKS.

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 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.

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 who wish to obtain 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 write to Teachers' Appointment Bureau, William Jewell College, 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 Summer Session.

APPROXIMATE EXPENSES

	Ten Weeks	Six Weeks
Tuition—Three courses or more.....	\$40.00	\$25.00
Tuition—Two courses.....	20.00	15.00
Tuition—One course (2½ semester hours).....	12.50	8.00
Student Activity		
(Including library and gymnasium fees) ..	4.00	2.50
Chemistry Lab. Fee (Entire triple course).....	15.00	10.00
Physics Lab. fee (Entire triple course).....	7.50	5.00
Board and room in private homes at a reasonable rate.		

CONVOCATION

Chapel exercises will be held each Tuesday and Thursday from 9:05 to 9:20 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 GODFRIAUX

104s, 105s, 106s. **GENERAL INORGANIC CHEMISTRY.** A study of the chemical elements and compounds, and the laws and principles which are fundamental to the science of Chemistry. Students majoring or minoring in chemistry will be enrolled in this course. Mathematics 111a and 115a must accompany or precede chemistry 104, and Mathematics 111b and 115b must accompany or precede chemistry 105. Credit, 10 semester hours. Lectures daily at 7:15 and 11:10. Laboratory daily from 8:10 to 11:10.

Education

SECONDARY EDUCATION

PROFESSORS SULLIVAN AND DENTON

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 10:15. 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. Prerequisites, General Psychology, or consent of instructor. Daily at 7:15. Credit, $2\frac{1}{2}$ semester hours. Not offered in 1942.

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 courses 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 9:20. 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 7:15. 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 10:15. Credit, $2\frac{1}{2}$ semester hours.

321s. HISTORY OF EDUCATION. A study of oriental education and the educational systems of Greece and Rome. Also the development of schools during the Middle Ages. Emphasis will be given to the development of the educational systems of modern European nations. Credit, $2\frac{1}{2}$ semester hours. Daily at 8:10.

ELEMENTARY EDUCATION

PROFESSORS DAVIES AND DENTON

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 9:20. Credit, $2\frac{1}{2}$ 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 8:10. Credit, $2\frac{1}{2}$ 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, $2\frac{1}{2}$ 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 7:15. Credit, $2\frac{1}{2}$ 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 9:20. Credit, $2\frac{1}{2}$ 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 7:15. Credit, $2\frac{1}{2}$ 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, $2\frac{1}{2}$ 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

PROFESSOR HARVEY AND MISS HANSSEN

115s, 116s, 117s. **ENGLISH COMPOSITION.** This course meets the English composition requirement for all college freshmen. It is conducted as a laboratory course in which theme writing and exercises are carried on in the classroom. Instead of general discussion, individual assistance is given to each student. Daily at 7:15 and 11:10. Credit, 6 semester hours. (Arrangement may be made to take only one term of the course, for which, Credit $2\frac{1}{2}$ semester hours.)

318s. **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 through the course. Browning's contribution of thought-provoking literature will be emphasized. A complete edition of Browning's poems will be required as a text. Daily at 11:10. Credit, $2\frac{1}{2}$ semester hours. (Given on demand.)

215s. **ADVANCED NARRATIVE COMPOSITION.** For students especially interested in creative prose writing. Texts: Narrative Technique—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, $2\frac{1}{2}$ semester hours. (Given if sufficient demand.)

310s. **THE SHORT STORY.** This course will present an intensive study of this form of prose fiction. Extensive reading of the masterpieces of this form will be required. Reports will be required on the methods and techniques which have produced these masterpieces. Many modern short stories will be

used for purposes of comparison. Daily at 7:15. Credit, $2\frac{1}{2}$ semester hours. Not given in 1942.

315s. **AMERICAN LITERATURE.** From the beginning to the Civil War with study of the different periods of American literature as they reflect the changes of American thought and the growth of the nation. Extensive reading of the American masters will be required. Daily at 9:20. Credit, $2\frac{1}{2}$ semester hours.

218s. **JOURNALISM.** For students especially interested in newspaper writing. This course stresses the fundamental rules of Journalism and includes a study of the writing of news stories in different fields. Much writing of actual news and the keeping of a notebook of newspaper clippings for analysis is required. Credit, $2\frac{1}{2}$ semester hours. (Hours to be arranged.)

118s. **VOCABULARY BUILDING.** The object of this course will be not only to help students to become "word conscious" but also to establish lasting habits of enlargement of their reading, writing, and speaking vocabularies. Various methods will be employed, including: growth through reading, study of synonyms, study of word "demons", use of words in writing and speech, and measurement by vocabulary surveys. Credit, $2\frac{1}{2}$ semester hours. Hours to be arranged. (Offered if sufficient demand.)

220s. **APPRECIATION OF POETRY.** The understanding and enjoyment of poetry as a source of imaginative, creative growth will be emphasized. Representative 20th century American poetry will be studied. Credit, $2\frac{1}{2}$ semester hours. Hours to be arranged. (Given on demand.)

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, $2\frac{1}{2}$ semester hours. (Hours to be arranged.)

Greek

PROFESSOR DERWACHTER

221s., 222s., 223s. **SELECTIONS FROM XENOPHON'S ANABASIS, FROM THE HISTORY OF HERODOTUS, FROM THE ILIAD OF HOMER.** (Second year Greek.) This course completes the requirement for a Minor in Greek. It also prepares students for entering Greek 311a, 312a, 313a (New Testament Greek), which will be given in 1942-1943, or other advanced courses in Greek. Prerequisite: one year of elementary Greek. Daily at 7:15, 9:20, and 11:10. Credit, $7\frac{1}{2}$ 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, $2\frac{1}{2}$ semester hours. Not given in 1942.

Mathematics

PROFESSOR DENTON

Courses in mathematics, number 111s, and 115s meet the minimum essentials in mathematics required for officer training work in the United States armed forces provided the student has had solid geometry.

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 7:15 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, solutions of right triangle, reduction formulas, line value, radian measure, graphical representation, functions of a single angle, identities, inverse functions, trigonometric equations, law of sine, cosine, solutions of oblique triangles, functions of multiple angles and right spherical triangle, oblique spherical triangle, astronomical triangle, mathematics of navigation, etc. Daily at 8:10. Credit, $2\frac{1}{2}$ semester hours.

Modern Language

PROFESSOR BRUNER

101s, 102s, 103s. ELEMENTARY SPANISH. This course will cover the necessary and essential points of grammar. Special emphasis will be placed on conversation, providing the foundation for learning to converse fluently in the language. Easy reading and composition will also be included. Credit, $7\frac{1}{2}$ semester hours. This course will be offered on sufficient demand. Hours to be arranged.

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 7:15, 9:20, 11:10.

310s. CONVERSATIONAL SPANISH. A course of a practical nature with opportunity for individual practice in the speaking of Spanish. Attention will also be given to vocabulary, pronunciation, and idiom. Credit, $2\frac{1}{2}$ semester hours. Prerequisite—Spanish 103. Daily at 10:15.

312s. SPANISH AND LATIN-AMERICAN CULTURE. This lecture course discusses the culture of Spain and the most important Spanish speaking countries. Through a study of literature, music, art, etc., the student receives a greater insight into the culture and civilization of these peoples. This in turn will aid in the understanding of and having a more friendly relationship with them. Daily at 10:15. Credit, $2\frac{1}{2}$ semester hours.

Physical Education

PROFESSOR 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. Daily at 11:10. Credit, $2\frac{1}{2}$ semester hours.

104s. **RECREATION AND PHYSICAL CONDITIONING.** The current demand for greater emphasis on physical fitness makes it desirable that all students stress this phase of their college life. It will be the purpose of this course to meet this demand and present need. This course should be of value to all students, and especially to individuals who anticipate military service, and to all teachers who are in any way responsible for the physical well-being of students in elementary or secondary schools. Some of the topics for study are: theory and practice of games; nutrition; diet; calisthenics; corrective gymnastics. Special lectures will be arranged for several of these topics. Credit, $2\frac{1}{2}$ semester hours. Daily at 9:20.

110s, 111s, 112s. **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 8:10.

Note. The swimming pool of the Brown Gymnasium will be available to students of the summer session. This phase of exercise and recreation of the summer school will be under the supervision of Professor Bowles of the department of Physical Education. Hours for swimming will be arranged for afternoons and evenings on Monday, Wednesday and Friday of each week.

Physics

PROFESSORS DAVIS AND DENTON

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 to students desiring a general education. Students offering physics for entrance may be admitted to physics 102 without physics 101. Credit, $2\frac{1}{2}$ semester hours. Hours to be arranged.

210s. **RADIO. Fundamentals of Radio and Receivers. Part I. ELECTRICITY.** Fundamental conceptions, direct current, (Ohm's law, series and parallel resistors, Kirchoff's laws) measurement of resistance, magnetism, electromagnetism, induction, alternating current, capacity, Ohm's law applied to a. c. currents, resonance, transformers, meters.

Part II. **RECEIVERS.** Vacuum tube, (diode, triode, tetrode, pentode, multielement) power supplies, detectors, voltage amplifier (Both radio and

audio), power amplifier, pre R. F. stage, Mixers, I. F. amplifiers, phase inverters, speakers, receivers, etc' Credit 5 semester hours. Hours to be arranged.

214s. **NAVIGATION.** This course will include Navigational instruments, chart reading, problems in dead reckoning, radio navigation, and celestial navigation. Credit, $2\frac{1}{2}$ semester hours. Hours to be arranged.

114s. **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. Prerequisite, consent of the instructor. Credit, $2\frac{1}{2}$ semester hours. Hours to be arranged.

Social Sciences

PROFESSORS SMITH AND DERWACHTER

206s. **AMERICAN GOVERNMENT.** Public Administration. A study of the problems of the administration of government in a democracy. Attention will be given to (1) the development of administration policy; (2) organization for administration; (3) functions performed by administrative officials and the problems of personnel administration; (4) the services rendered by government to the people. Particular attention will be given to the problem of preserving the essentials of democracy while establishing emergency war-time powers. Daily at 8:10. Credit, $2\frac{1}{2}$ semester hours.

329s. **LATIN AMERICA.** Studies in Latin American History and Cultures. A historical survey of the Latin American countries with special emphasis upon recent developments in our economic and diplomatic relations with them. Topics to be investigated will include (1) how the Monroe Doctrine has functioned in our relations with Latin America; (2) the development of a Pan-American Union; (3) the character of our earlier relations with the Latin American countries; (4) the establishment of a "good neighbor" policy; (5) the concept of hemispheric solidarity in relation to World War II; and (6) cultural and economic problems related to the achievement of hemispheric solidarity. Daily at 9:20. Credit, $2\frac{1}{2}$ semester hours.

203s. **SOCIAL ORGANIZATION AND DISORGANIZATION.** A study of the concept of social organization and disorganization of the individual, of the family, and of the community. Emphasis is placed upon the problems of disorganization from the standpoint of the social processes which bring them about. The wide variety of problems of individual, family, and community (local and world-wide) disorganization to be studied will be related as far as possible to the sociological concepts they exemplify. Special attention will be given to war-time factors contributing to social disorganization. Daily at 10:15. Credit, $2\frac{1}{2}$ semester hours.

304s. **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 11:10. Credit, $2\frac{1}{2}$ semester hours.

212s. **AMERICA AND THE WORLD POLITICAL SCENE.** A study of the relations of America with other countries. Inquiry will be made concerning such questions as (1) the nature of the problems arising out of our relations with other countries; (2) whether we have developed any clearly conceived and consistent policy in the solution of our international problems; (3) how our diplomacy of World War I compares with our diplomacy of World War II; (4) the relation of traditional American policy in the Far East to Japan's "New Order" in Asia; (5) an evaluation of America's international ethics in the adjustment of international problems. Daily at 7:15. Credit, $2\frac{1}{2}$ semester hours. (Given if sufficient demand)

333s. **THE DEVELOPING CRISIS IN THE FAR EAST.** A survey of the history, institutions, and culture of the countries of Eastern Asia, with special attention to the influences and events leading up to the present conflict. Daily at 10:15. Credit, $2\frac{1}{2}$ semester hours.

SCHEDULE

COURSES	7:15	8:10	9:05	9:20	10:15	11:1	1:15	Hours To Be Arranged
Chemistry.....	104s, 105s, 106s					104s, 105s, 106s		
Education { Secondary	315s, 108s,	321s	.....	314s	213s 318s			107s, 210s
{ Elementary	116s	105s	.....	109s, 128s,				
English.....	115s, 116s, 117s	215s	.....	315s	318s	115s, 116s, 117s, 341s		218s, 118s, 220s, 221s
Greek.....	221s, 222s, 223s			221s, 222s, 223s		221s, 222s, 223s		
Mathematics.....	111s	115s						
Modern Language.....	204s, 205s, 206s			204s, 205s, 206s	310s	204s, 205s, 206s		101s, 102s, 103s
Physical Education.....		110s, 111s, 112s		104s		101s, 102s, 103s		101s, 102s, 103s, 210s, 214s, 114s
Physics.....								
Social Science.....	212s	206s	.....	329s	203s, 333s	304s		