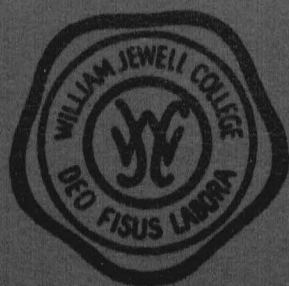


# WILLIAM JEWELL COLLEGE

FOUNDED 1849

LIBERTY  
MISSOURI



## *Announcements*

*Summer Term  
opens*

FRIDAY  
MAY 30th

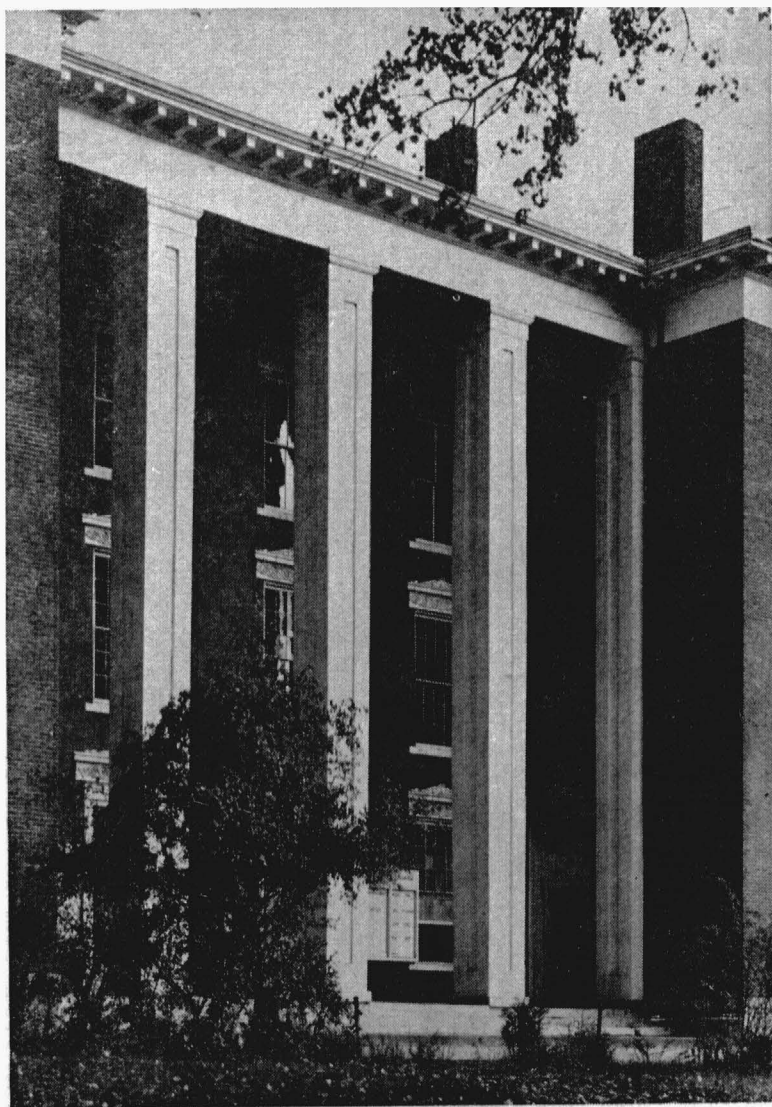
*and closes*

WEDNES-  
DAY, AU-  
GUST 20th

1947

SUMMER  
SESSION

THE  
SUMMER TERM  
1947



JEWELL HALL

# *William Jewell College Bulletin*

SERIES XX

MAY 1947

NUMBER 10

## *Announcements*

S U M M E R T E R M

1 9 4 7

## *William Jewell College*

LIBERTY, MISSOURI · FOUNDED IN 1849



SUMMER TERM OPENS FRIDAY, MAY 30

AND CLOSES FRIDAY, AUGUST 20

Entered April 2, 1909, at Liberty, Missouri, as second class matter, under Act of Congress of August 24, 1912. Acceptance for mailing at special rate of postage provided for in section 1103, act of October 17, authorized on July 2, 1918. Published monthly.

# CALENDAR, SUMMER TERM 1947

Summer Term begins ..... Friday, May 30

Registration ..... Friday and Saturday, May 30, 31

Class work begins ..... Monday, June 2

Registration permitted to ..... Tuesday, June 10

Summer Term closes ..... Wednesday, August 20

## MAY

| S  | M  | T  | W  | T  | F  | S  |
|----|----|----|----|----|----|----|
|    |    |    |    | 1  | 2  | 3  |
| 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |

## JULY

| S  | M  | T  | W  | T  | F  | S  |
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| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |

## JUNE

| S  | M  | T  | W  | T  | F  | S  |
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| 1  | 2  | 3  | 4  | 5  | 6  | 7  |
| 8  | 9  | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 |    |    |    |    |    |

## AUGUST

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

## FACULTY

WALTER POPE BINNS, 1943; *President of the College.*

A.B., Mercer University, 1918; Th.M., Southern Baptist Theological Seminary, 1923; D.D., Mercer University, 1929; LL.D. Mercer University, 1947.

H. I. HESTER, Th.D., Southern Baptist Theological Seminary.  
*Vice-President.*

LEONARD ARTHUR DUCE, S.T.M.; Ph.D., Yale University.  
*Dean of the College.*

J. B. SULLIVAN, Ph.D., The George Washington University.  
*Dean of the Summer Term.*

## BIOLOGY

L. J. GIER, Ph.D., Duke University.

*Head of Department, Professor of Biology, and Curator of the Museum.*

OLIVE ELIZABETH THOMAS, A.M., University of Missouri.

## CHEMISTRY

FRANK G. EDSON, Ph.D., University of Colorado.

*Head of Department and Professor of Chemistry.*

HENRI RENILE GODFRIAUX, A.M., University of Wisconsin.

## ENGLISH

FRANKLIN TRENABY WALKER, Ph.D., George Peabody College for Teachers.

*Acting Head of Department and Professor of English.*

ELISABETH HANSEN, A.B., Park College.

*Instructor in English.*

## GREEK

FREDERICK MILTON DERWACER, Ph.D., University of Chicago.

*Professor of Greek.*

## HISTORY

U. R. PUGH, Ph.D., University of Colorado.

*Head of Department of History and Professor of History.*

## LATIN

ALLEN JEFFERSON MOON, A.M., Howard College, LL.D., Howard College.

*Head of Department of Ancient Languages and Professor of Latin.*

## MATHEMATICS

L. O. JONES, A.M., George Peabody College for Teachers.

*Acting Head of Department and Professor of Mathematics.*

## MODERN LANGUAGES

PAUL T. McCARTY, Ph.D., University of Wisconsin.

*Head of Department and Professor of German and French.*

RUTH McDANIEL, A.B., University of Missouri; A.M., University of Missouri

*Professor of French and Spanish.*

MRS. J. J. BOWMAN, A.B., Washington University.

*Instructor in Spanish.*

## PHYSICS

D. V. LAFRENTZ, A.B., William Jewell.

*Instructor in Physics.*

Graduate study University of Missouri.

## PHYSICAL EDUCATION

ROBERT EARL BOWLES, A.B., William Jewell.

*Head of Department, Athletic Director and Coach.*

Two summer's work at the University of Wisconsin and one summer at Lake Geneva, Wisconsin, in Physical Education. Coach School, Northwestern University, summer, 1933.

## PSYCHOLOGY AND EDUCATION

J. B. SULLIVAN, Ph.D., The George Washington University.

*Head of Department and Professor of Psychology and Education.*

THURSTON ISLEY, M.Ed., University of Kansas.

*Professor of Education.*

## SOCIAL SCIENCES

C. WILLARD SMITH, A.M., University of South Dakota.

*Acting Head of Department of Sociology and Professor of Sociology.*

## PHILOSOPHY

LEONARD ARTHUR DUCE, Ph.D., Yale University.

*Professor of Philosophy.*

## RELIGION

LAURENCE W. CLELAND, Th.D., Central Baptist Theological Seminary.

*Associate Professor of Religion.*

## FOREWORD

The summer term at William Jewell College will be conducted over a period of twelve weeks. This will make it possible for a student to earn eighteen term hours of credit during the summer term. This seems desirable in view of the large number of returned service men now in attendance, and others who plan to enter college, and wish to fulfill the requirements for a degree as soon as possible. Also it will enable the regular college student to earn more credit than formerly during the summer term and thereby hasten his graduation if he desires to do so.

## PURPOSE

The Summer Term is designed to meet the needs of the following persons:

1. Returned service men who desire to enter upon their educational work in the summer instead of waiting until the Fall Term.
2. College students who desire to earn additional credits in order that they may hasten graduation.
3. Teachers wishing to earn credits leading to the elementary or secondary certificates issued by the State Department of Education.
4. Graduates of high schools wishing to pursue college work.

## TO TEACHERS AND PROSPECTIVE TEACHERS

The demand for teachers is urgent. This condition affords splendid opportunity for those 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 Term will offer courses for both elementary and secondary school teachers. William Jewell's credits including the summer term 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.



## SPECIAL FEATURES OF THE SUMMER TERM

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

A course in First Aid and Hygiene.

\*One full year of work may be taken in any one of the following courses:

- a. English Composition.
- b. Modern Foreign Language.
- c. Biology.
- d. Chemistry.
- e. Greek.
- f. Latin.
- g. Mathematics.
- h. First year Physics.

## LOCATION

William Jewell College is located at Liberty, Missouri, a beautiful town about fifteen miles from Kansas City. The College stands on a high hill overlooking the city of Liberty.

Liberty is a small town with 4000 population. However, because it is only fourteen miles from Kansas City, it has all the advantages of a large city.

Liberty is served by three railroads. Highways 71, 33, and 69 serve the town. Frequent and adequate bus service connects with Kansas City.

## EXCELSIOR SPRINGS

One of the greatest watering resorts of the world is located fifteen miles from the campus. People from all over the United States and some foreign countries come to Excelsior Springs to use its mineral waters which are serviced by an elaborate million dollar system.

## KANSAS CITY NEARBY

The skyscrapers of Kansas City can be seen from the campus of William Jewell. Here, just across the Missouri River from Liberty, is one of the great metropolitan areas of the Middle West. More than a half million people live in Kansas City, Missouri, Kansas City, Kansas, and North Kansas City. It is one of the important railroad centers of America. Its great airport is the crossroads of the world. The finest and best in entertainment come to Kansas City. The Nelson Art Gallery is one of the most famous in the United States.

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\*In some cases a student may take other courses up to a maximum of eighteen term hours including the one year of work mentioned above.

## FACULTY

In the instructors who will serve on the faculty of the summer session, the students will find teachers who have and will take time for personal help and consultation. These professors are especially trained in their respective fields, and the same high quality of instruction that is found during the regular school year will be maintained during the summer term. In most instances the teachers are either heads or acting heads of departments.

## ADMISSION

Graduation or the equivalent of graduation from a fully accredited high school with not less than 15 specified units will admit a student to William Jewell College without condition, provided he ranks in the upper half of his class.

## 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 term hours.

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

## 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 55,307 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.

The Brown Gymnasium with its beautiful swimming pool and its many other recreational facilities will be available to summer school students.

### COST OF ATTENDING THE SUMMER TERM

|  |          |
|--|----------|
| Tuition and fees (three courses or more) | \$ 95.00 |
| Tuition and fees (two courses)           | 45.00    |
| Tuition and fees (one course)            | 25.00    |
| Graduation fee for seniors only          | 5.00     |
| Board for the summer term                | 97.50    |
| Room for the summer term                 | 27.50    |
| Key deposit (refund on return of key)    | 1.00     |

A dormitory for women students will be open to women of the summer term who desire dormitory accommodations for summer school.

## COURSES OF INSTRUCTION

## BIOLOGY

PROFESSORS GIER AND THOMAS

111S, 113S. GENERAL BIOLOGY. An introduction to the fundamental scientific and biological principles and materials as related to everyday life and thought. Text: General Biology, Kenoyer & Goddard, 2nd Ed.

Credit, 15 hours.

Lecture and laboratory M-F, 1:15-5:00.

MISS THOMAS.

201S-203S. FIELD BIOLOGY. A course designed to give the student a working knowledge in the identification, collection, preservation, and ecology of plants and animals.

Credit, 15 hours. Prerequisite, one year of biology or equivalent.

Lectures and field trips or laboratory, daily M-F.

PROFESSOR GIER.

333S. SYSTEMATIC BOTANY. A study of the local flora and the classification of vascular plants. Texts: Flowers and Flowering Plants, Pool.

Credit, 4 hours. Prerequisite, one year of biology, including botany.

Laboratory 8 hours per week.

PROFESSOR GIER.

341S. SEMINAR. Study of current problems in biology.

Credit, 1 hour. Prerequisite, permission of Head of Department.

Lecture and reports, 4:00 p.m., Th.

Staff.

101S, 102S, 103S. FIRST AID AND HYGIENE. This course has been re-organized 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.

T., W., Th., F. at 7:30

Credit, 3 term hours.

## CHEMISTRY

PROFESSORS EDSON AND GODFRIAUX

101S, 102S. INORGANIC CHEMISTRY. A study of the chemical elements and compounds with their properties, and the principles which are at the

basis of chemical behaviour. Students planning to study dentistry may satisfy the requirement of Inorganic chemistry by taking this course. This course will not satisfy the requirement for pre-medic students or chemistry majors.

Credit, 15 hours ( $7\frac{1}{2}$  hours per course).

Lectures daily 7:30 and 11:00. Laboratory 8:30 to 11:00 daily.

Room 107, Marston Hall.

PROFESSOR GODFRIAUX.

301S, 302S. ORGANIC CHEMISTRY. A discussion of the important classes of organic compounds in the aliphatic and aromatic series. The laboratory work includes the preparation of typical organic compounds.

Credit, 10 hours (5 hours per course).

Lectures 7:30 and 11:00 daily. Laboratory 8:30 to 11:00 daily, also one afternoon per week. First seven weeks of summer term.

Room 105, Marston Hall.

PROFESSOR EDSON.

303S. ORGANIC CHEMISTRY. A lecture course dealing with some of the more advanced topics of organic chemistry, such as stereoisomerism, carbohydrates, proteins and amino acids.

Credit, 3 hours.

Lectures 7:30 and 11:00 daily. Last 4 weeks of summer term.

Room 105, Marston Hall.

PROFESSOR EDSON.

304S. ORGANIC PREPARATIONS. A laboratory course devoted to the preparation of the more difficult-to-prepare organic compounds and to special methods of synthesis.

Credit, 2 hours.

Laboratory 8:30 to 11:00 and one afternoon per week. Last 4 weeks of summer term.

Room 110, Marston Hall.

PROFESSOR EDSON.

## ENGLISH

PROFESSORS WALKER AND HANSSEN

115S, 116S, 117S. ENGLISH COMPOSITION. This is the regulation grammar and composition course required of all freshmen and is similar to such courses in other colleges. Accuracy in written work is stressed, and special drill is given in vocabulary study. It will be possible to do the work of a

full year during the summer, but this is suggested only for those who have had a good background in grammar and have a good vocabulary. For those who wish to take the work of three terms, it will be necessary to come at 7:30, 9:20, 11:10. For those who wish only the first term (115) class will meet at 8:25. Second term (116) will be offered at 9:20. Those who wish to take the third term will meet at 8:25. T., W., Th., F.

Credit for three terms, 12 term hours. Credit for one term, 4 hours.

312s. THE SHORT STORY. The short story will be defined and analyzed. Many stories will be read and told in class. Outstanding examples of Continental, British, and American short stories will be read and studied.

T., W., Th., F. at 7:30

Credit, 4 term hours.

236s. WORLD LITERATURE. This course consists of reading famous selections from world writers, with principle emphasis upon authors of the Western World. The study will give the student an introduction to the most famous classics in English translation, as well as those originally written in the English language.

T., W., Th., F. at 8:25.

Credit, 4 term hours.

234s. BRITISH LITERATURE OF THE NINETEENTH CENTURY. This course is the same as the one given in the spring term of Sophomore English. Wordsworth, Coleridge, Shelley, Keats, Byron, Carlyle, Newman, Ruskin, Browning, Tennyson, and others of the Romantic and Victorian periods will be read and studied.

T., W., Th., F. at 10:15.

Credit, 4 term hours.

319s. MILTON. A study of the life and times of John Milton with emphasis on *Paradise Lost*, *Paradise Regained*, and *Samson Agonistes*.

T., W., Th., F. at 11:10.

Credit, 4 term hours.

## GREEK

DR. DERWACTER

221s, 222s, 223s. SELECTIONS FROM XENOPHON'S ANABASIS, FROM THE HISTORY OF HERODOTUS, FROM THE ILLIAD 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),

or other advanced courses in Greek. Prerequisite: one year of elementary Greek.

T., W., Th., F. at 7:30, 9:20, 11:10.

Credit, 12 term hours.

331S. HELLENISTIC GREEK. Selections from the Septuagint, the Papyn, the New Testament, Josephus, etc., chosen with reference to the needs of the class. Credit as elective or on major. Prerequisite: two years of Greek, or permission of instructor.

T., W., Th., F. at 10:15.

Credit, 4 hours.

## HISTORY

PROFESSORS PUGH AND SMITH

102S. FOUNDATIONS OF MODERN EUROPE. A survey of the development of European civilization from the discovery of America to the Congress of Vienna (1500 to 1815). Emphasis will be given to such topics as relate to the present war which include international hatred and rivalry over disputed territories, military defeats, and colonial conquests. For Freshmen.

T., W., Th., F. at 7:30.

Credit, 4 term hours.

212S. AMERICAN DIPLOMACY. A study of the relations of America with other countries. Inquiry will be made concerning such questions as (1) 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) has America always been ethical in her dealings with other countries; (4) our prospective relations to a post-war world.

T., W., Th., F. at 8:25.

Credit, 4 term hours.

324S. MODERN RUSSIA. A study of the social, political, economic and cultural development of Russia under the Czars with a more detailed study of the Revolutions of 1917 and resultant changes.

T., W., Th., F. at 8:25.

Credit, 4 term hours.

328S. (formerly 323) EUROPE FROM 1914 TO 1930. A study involving the causes of the First World War, the Treaty of Versailles, and the re-

construction of Europe. Special emphasis will be given to the developments of this period that relate directly and indirectly to the recent war.

T., W., Th., F. at 11:10.

Credit, 4 term hours.

## LATIN

PROFESSOR MOON

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 literatures or in preparation for law or medicine. Not open to seniors except by permission.

T., W., Th., F. at 7:30, 9:20, and 11:10.

Credit, 12 term 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.

T., W., Th., F. at 7:30, 9:20, and 11:10.

Credit, 12 term hours.

50S. ROMAN PRIVATE LIFE. A study of Roman manner of dress, marriage, burial custom, education, etc. No knowledge of Latin prescribed.

Credit, 4 term hours.

Hours to be arranged.

## MATHEMATICS

PROFESSOR JONES

111S. COLLEGE ALGEBRA. A rapid review of the fundamentals of high school algebra and linear equations, quadratic equations, determinants, inequalities, progressions, logarithms, mathematical induction, and other topics.

Text: College Algebra, Revised Edition, Hart.

M., T., W., Th., F. at 9:20.

Credit, 5 hours. Prerequisite, one unit each of algebra and plane geometry. For Freshmen.



Mathematics 117.      Plane Analytical Geometry.

Topics studied are fundamental notions, equations, and their graphs, the straight line, circle, parabola, ellipse, hyperbola, properties of conic sections, transformation of co-ordinates, polar coördinates, higher plane curves, elements of curve fitting, etc.

Text: Analytic Geometry, Wilson and Tracey.

Credit, 5 hours. Prerequisite, Mathematics 111 and 115.

Summer term. M., T., W., Th., F. Hours arranged.

radius of curvature; theorem of mean value; indeterminate forms; integration; definite integral; partial differentiation; integration a process of summation; reduction formulas; and other topics.

Credit, 10 terms hours. Prerequisite, Mathematics 117.

M., T., W., Th., F. Two hours daily at 7:30 and 10:15.

## MODERN LANGUAGE

PROFESSORS McCARTY, McDANIEL, BOWMAN

101S, 102S, 103S. ELEMENTARY SPANISH. Pronunciation, grammar reading and conversation. Reading from easy texts. Text: First Spanish Course, Hills and Ford.

T., W., Th., F. at 7:30, 9:20, and 11:10.

Credit, 12 term 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. Prerequisite, Spanish 103 or two years of high school Spanish.

T., W., Th., F. at 7:30, 9:20, and 11:10.

Credit, 12 term hours.

204S, 205S, 206S. INTERMEDIATE FRENCH. (Second year French) Drill in composition and grammar together with translation from Victor Hugo, Merimé, Maupassant and other French writers. Considerable practice in conversation. Further attention to French culture and to the importance of French in literature and art.

T., W., Th., F. at 7:30, 9:20, and 11:10.

Credit, 12 term hours.

## PHILOSOPHY

PROFESSOR DUCE

201AS. ANCIENT PHILOSOPHY. A study of the philosophical thought of Greece and Rome with special emphasis upon (I) the development of the techniques of philosophy, (II) the lives of the early philosophers, and (III) the great philosophical systems and their relation to ancient life. Text: History of Philosophy, Vol. I, Fuller. Library references.

T., W., Th., F. at 7:30.

Credit, 4 hours.

208S. LOGIC. A study of the principles of reasoning, its aims, methods and validity.

T., W., Th., F. at 8:25.

Credit, 4 hours.

301S. ETHICS. A survey of the principles of human conduct and their philosophical basis. Individual and social ethics will be studied from both the historical and contemporary standpoints.

T., W., Th., F. at 10:15.

Credit, 4 hours.

302S. AESTHETICS. A study of the principles of beauty and its appreciation.

T., W., Th., F. at 11:10.

Credit, 4 hours.

## PSYCHOLOGY AND EDUCATION

## PSYCHOLOGY, AND SECONDARY EDUCATION

PROFESSORS SULLIVAN, ISLEY AND JONES

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.

T., W., Th., F. at 9:20.

Credit, 4 term 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.

T., W., Th., F. at 7:30.

Credit, 4 term 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. Freshman not admitted.

T., W., Th., F. at 8:25.

Credit, 4 term 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.

T., W., Th., F. at 9:20.

Credit, 4 term hours.

321S. HISTORY AND PHILOSOPHY OF EDUCATION. A brief study of the educational systems of Greece and Rome and of the development of education during the Middle Ages. Special emphasis will be given to the development of educational systems of modern European nations.

Credit, 4 term hours.

T., W., Th., F. at 10:15.

329S. INTELLIGENCE TESTING. This course deals with the techniques of group and individual testing, with emphasis on the Binet procedure. Also a study of the uses to be made of results in the classification and treatment of pupils. Classroom demonstrations in giving test. Actual practice in giving, scoring, and interpreting the results.

T., W., Th., F. at 11:10.

Credit, 4 hours. Prerequisite, 318.

## ELEMENTARY EDUCATION

PROFESSORS SULLIVAN, JONES AND LAFRENZ

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 for elementary certificate.

T., W., Th. at 10:15.

Credit, 3 term hours. (Not offered in 1947.)

105s. TECHNIQUES 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 to be studied, but an effort will be made to help 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.

T., W., Th. at 8:25.

Credit, 3 term 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, 3 term hours. (Not offered in 1947.)

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.

T., W., Th. at 9:20.

Credit, 3 term hours. (Not offered in 1947.)

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.

T., W., Th. at 11:10.

Credit, 3 term 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.

T., W., Th. at 8:25.

Credit, 3 term hours. (Not offered in 1947.)

210S. SUPERVISED PRACTICE TEACHING IN THE ELEMENTARY SCHOOLS. This course will include directed teaching of regular classes correlated with an active program, with major emphasis upon the conduct of the recitation.

Hours to be arranged.

Credit, 3 term hours. (Not offered in 1947.)

Note: The above courses 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. (Not offered in 1947.)

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

## PHYSICAL EDUCATION

PROFESSOR R. E. BOWLES

101S, 102S, 103S. PHYSICAL EDUCATION PRACTICAL. Classes in the following forms of exercise will be organized: Swimming, tennis, indoor baseball, medicine ball, and other games. Required for graduation.

T., W., Th., F. Hours to be arranged. Credit, 1½ term hours.

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.

W., F. at 8:25.

Credit, 3 term hours.

107s, 108s, 109s. PRINCIPLES OF COACHING. Bibliography, history, and development; equipment of teams, conduct of a season of football, basketball, baseball games, track, and field athletics.

No one will be recommended for a position as athletic coach or director of athletics who has not completed these courses.

M., T., and Th. at 8:25.

Credit, 2 term hours.

## PHYSICS

PROFESSOR LA FRENZ

101s, 102s, 103s. GENERAL PHYSICS. The purpose of this course is to give information in the field of mechanics; magnetism, and electricity; heat, light, and sound to students desiring a general education. 101s Mechanics will be offered the first four weeks with lecture at 7:30 and 8:25 daily. Laboratory from 9:20 to 11:10 daily.

Credit, 5 hours.

102s. MAGNETISM AND ELECTRICITY. Offered the fifth, sixth, seventh, and eighth week. Same schedule as 101s.

Credit, 5 hours.

103s. HEAT AND SOUND. Offered the last four weeks. Same schedule as 101s.

Credit, 5 hours.

Room 204, Marston Hall.

## RELIGION

PROFESSOR CLELAND

101as, 102as. BIBLE HISTORY (Old Testament). The aim of this course is to give the student a knowledge of the Old Testament, including also the interbiblical period. Texas: The Bible; A Syllabus for the Study of the Bible Hester; Library references. Credit, 4 term hours. Required for graduation.

T., W., Th., F. at 7:30.

103as. BIBLE HISTORY. (New Testament). This course includes an introductory historical study of the New Testament. Texts: The New Testament; A Syllabus for the Study of the Bible, Hester; Studies in the New Testament, Denham; Library references.

Credit, 2 term hours. Required for graduation.

T., Th. at 8:25.

251s. THE RELIGIONS OF MANKIND. A survey of the chief teachings of the ancient and modern religions of the World. Text: The Religions of the World, Barton; Library references.

Credit, 2 term hours.

W., F. at 8:25.

108s. LIFE OF CHRIST. A careful study of the principal events in the life of Christ, based on the four gospels. Texts: A Harmony of the Gospels, Robertson; The Christ of the Gospels, Shepard; Library references.

Credit, 4 term hours.

T., W., Th., F. at 9:20.

233as. (AMERICAN) HISTORY OF THE CHURCH. A survey of Christianity in America from the Colonial era to the present time. Text: The Story of Religion in America, Sweet; Library references.

Credit, 4 term hours. Prerequisite, one course in college history.

T., W., Th., F. at 11:10.

## SOCIAL SCIENCES

PROFESSORS SMITH AND PUGH

304s. THE FAMILY. A study of the problems of love, courtship, and marriage with particular emphasis upon the normal family and its problems.

Credit, 4 hours. Prerequisites, Sociology 201 and 202, or consent of the instructor.

T., W., Th., F. at 9:20. Room 113 Colonial Hall.

206s. AMERICAN GOVERNMENT. Public Administration. A study of the problems of the administration of government in a democracy. Attention is given to (1) the development of administrative policy; (2) organization for administration; (3) functions performed by administrative officials and the problems of personnel administration; (4) the services rendered by the government to the people.

Credit, 4 hours.

T., W., Th., F. at 11:10. Room 113 Colonial Hall.

304s. 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.

T., W., Th., F. at 11:10.

Credit, 4 term hours.

305s. RACE RELATIONS. A study of some of the problems arising from the minglings of peoples, particularly in the United States.

Credit, 4 hours.

T., W., Th., F. at 7:30.

309s. MONEY AND BANKING. An investigation of the origin, function and systems of money and banking, with special emphasis upon the Federal Reserve System. Recent legislation affecting monetary and banking policies in the United States.

Credit, 4 hours.

T., W., Th., F. at 10:15.



# SCHEDULE

| Courses                          | 7:30                                 | 8:25                                 | 9:20                                 | 10:15            | 11:10                                | Hours to be arranged. |
|----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------|--------------------------------------|-----------------------|
| Biology                          |                                      |                                      |                                      | 101s, 102s, 103s |                                      | *See desc. of courses |
| Chemistry                        |                                      |                                      |                                      |                  |                                      | See desc. of courses  |
| English                          | 115s, 116s, 117s<br>312s             | 115s, 117s<br>236s                   | 115s, 116s, 117s<br>116s             | 234s, 318s       | 115s, 116s, 117s<br>319s             |                       |
| French                           | 204s, 205s, 206s                     |                                      | 204s, 205s, 206s                     |                  | 204s, 205s, 206s                     |                       |
| Greek                            | 221s, 222s, 223s                     |                                      | 221s, 222s, 223s                     | 331s             | 221s, 222s, 223s                     |                       |
| History                          | 102s                                 | 212s, 324s                           |                                      |                  | 328s                                 |                       |
| Latin                            | 101s, 102s, 103s<br>104s, 105s, 106s | 50s                                  | 101s, 102s, 103s<br>104s, 105s, 106s |                  | 101s, 102s, 103s<br>104s, 105s, 106s |                       |
| Mathematics                      | 225s, 226s                           | 115s                                 | 111s                                 | 225s, 226s       |                                      |                       |
| Physical Education               |                                      | 110s, 111s, 112s<br>107s, 108s, 109s |                                      |                  |                                      |                       |
| Physics                          |                                      |                                      |                                      |                  |                                      | See desc. of courses  |
| Psychology and<br>Secondary Edu. | 314s                                 | 315s<br>105s                         | 213s<br>318s                         | 321s             | 109s                                 |                       |
| Philosophy                       | 201as                                | 208s                                 |                                      | 301s             | 302s                                 |                       |
| Religion                         | 101as, 102as                         | 103as, 251s                          | 108s                                 |                  | 233as                                |                       |
| Social Science                   | 305s                                 |                                      | 304s                                 | 309s             | 206s, 304s                           |                       |
| Spanish                          | 101s, 102s, 103s<br>204s, 205s, 206s |                                      | 101s, 102s, 103s<br>204s, 205s, 206s |                  | 101s, 102s, 103s<br>204s, 205s, 206s |                       |

A period for chapel will be arranged after opening of term.

\*Biology, 111s, 113s, 1:00 to 5:00 p. m.