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**SUMMER SESSION FACULTY**

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# Summer Session of 1926

The Willamette University Summer Session is designed to meet the needs of three classes of people: The school teacher who desires to get something of the inspiration and enthusiasm which is always evidenced in any group of earnest students and teachers as well as to get a broader outlook and deeper knowledge concerning certain subjects; the man or woman who hopes some day to complete a college course but finds it impossible to devote more than a few weeks each year to college study; and the high school graduate or advanced college student who wishes by summer work to finish his college course in less than the usual four years. To any young man or young woman with earnest purpose and ability to carry profitably any course announced in this circular, Willamette University, the oldest institution of higher education west of Missouri, opens her doors for the Summer Session of 1926.

## CALENDAR

Registration for First Term, June 19th; for Second Term, July 31st.

Instruction for First Term begins June 21st and ends July 30th; for Second Term it begins August 2nd and ends September 10th.

## ADMISSION REQUIREMENTS

Any high school graduate who can satisfy the entrance requirements of Oregon colleges and universities will be welcomed, as will also any other student, or prospective student who satisfies the director and the instructors of courses he desires to take that he is prepared to do the work of those courses satisfactorily.

## CREDITS TO BE EARNED

Willamette University credits are accepted by all the best colleges and universities of the United States. In view of this any one now attending another institution, or expecting to do so later, can attend our Summer Session and transfer his credits afterward.

It is believed that six semester hours of work is all that can be carried satisfactorily during a six weeks term, and no student is allowed to take more unless, during his previous semester in college, he maintained a grade of "Excellent" in at least three-fifths

of his hours. Six semester hours of credit are equivalent to the nine credits given by institutions which are not following the semester plan.

## Biology

S1. GENERAL BIOLOGY. **First term. Three semester hours' credit.** The aim of the course is to study the fundamental principles and processes of life. The structure, physiology, and interrelationship of living organisms will be considered. (Equivalent of 2 lectures and one laboratory.)

S6. ELEMENTARY PHYSIOLOGY. **First term. Two semester hours' credit.** A study of the structural and functional activities of the human body. The physical and chemical phenomena of all the systems will be considered. (No laboratory.)

S61. ANIMAL ECOLOGY. **First term. Two semester hours' credit.** A course dealing with the relationship of animals to each other, and to their environment. The organization, succession, and types of animal communities will be studied. Laboratory work will consist chiefly of observation and study in the field. Prerequisites:—Gen. Biol. or Invert. Zoology.

## Chemistry

S1. CHEMISTRY. **First term. Six semester hours' credit.** Lectures, recitations and laboratory work. The fundamental facts and principles of the science. Lectures and recitations either upon the lectures or upon subjects assigned in the textbook. The laboratory work illustrates and confirms the subjects considered in the lecture room. The principal non-metallic elements are studied and their chemical combinations considered. Students take full notes of their work and are examined thereon. A laboratory fee of \$5.00 is required and all laboratory breakage must be paid for.

S2. CHEMISTRY. **Second term. Four semester hours' credit.** A continuation of the above course, studying the metals and industrial products. Fees as in S1.

S3 and S4. QUALITATIVE ANALYSIS. **Either term. Three or six semester hours' credit per term.** A study in the detection of the principal metals and acids in solutions and in solid substances. Laboratory fee \$5.00 for each three hours' credit. Breakage deposit \$5.00. Prerequisite: Chemistry 2.

S51 and S52. QUANTITATIVE ANALYSIS. **Either term. Three or six semester hours' credit.** An accurate determination of some of the elements of simple compounds both by gravimetric and volumetric methods. Prerequisite: Courses 3 and 4. A laboratory fee of \$10.00 is charged.

S61. ORGANIC CHEMISTRY. **First term. Six semester hours' credit.** An introduction to the study of the aliphatic compounds. The preparation of some of the typical compounds with a study of their properties and characteristic reactions. Lectures and laboratory work. A fee of \$5.00, and a breakage deposit of \$5.00 are required. Prerequisite: Chemistry 2.

S62. ORGANIC CHEMISTRY. **Second term. Two semester hours' credit.** Continuation of Chemistry S61 including the aromatic compounds. Fees and prerequisites same as Chemistry S61.

### Economics and Sociology

S11. PRINCIPLES OF ECONOMICS. **First term. Three semester hours' credit.** This is the first course required of all who major in economics. The economic principles underlying the production, distribution and consumption of wealth are thoroughly considered.

S78. SOCIAL PATHOLOGY. **First term. Two semester hours' credit.** This is a course in criminology and penology with consideration also given to defectives, delinquents and dependents. Willamette is fortunate in being located in the Capital City which is also the seat of the following institutions: the State Hospital, the State Penitentiary, the Institute for the Feeble-minded, the School for the Blind, the School for the Deaf, the Industrial School for Girls, and Training School for Boys. It is expected that the class will visit all of these institutions and that they will be used as research laboratories.

S79. CONTEMPORARY CIVILIZATION. **First term. Two semester hours' credit.** No textbook. Class discussions of current magazine literature on the live issues of the day.

### Education

None of the courses in Education will be given for fewer than ten students.

S83. THE SCHOOL PUPIL. **First term. Three semester hours' credit.** The distribution of intelligence, traits of adolescents and survey of recent writings on these and similar subjects.

S87. ADMINISTRATION AND SUPERVISION. **First term. Three semester hours' credit.** Consideration of selected topics. Extra-curricular activities will be taken up first and other topics as time permits.

S73. LABOR AND LEISURE IN EDUCATION. **Second term. One semester-hour credit.** An historical study. The class will meet daily for three weeks closing August 20.

S75. RECENT TENDENCIES IN EDUCATION. **Second term. One semester hour credit.** Course ends August 20. See Course S73.

S76. SOCIAL PRINCIPLES OF EDUCATION. **Second term. One semester hour of credit.** Course ends August 20. See Course S73.

### English

S1 and S2. FRESHMAN COMPOSITION. **Three semester hours' credit.** Throughout the summer. Students pursuing this course in the summer are not required to take the regular classificatory examination required of all freshmen in the fall term.

S62. THE AMERICAN NOVEL. **Three semester hours' credit. Second term.**

S65. CONTEMPORARY DRAMA. **First term. Two semester hours' credit.** Readings in continental, British, and American drama of today.

S66. CONTEMPORARY BRITISH AND AMERICAN POETRY. **Second term. Two semester hours' credit.**

S71. HISTORY OF THE ENGLISH LANGUAGE. **Second term. Two semester hours' credit.** The relation of English to other languages; its development by periods; foreign influences on English; sources of English vocabulary; changes in pronunciation; changes in grammatical structure. Prerequisite: Some knowledge of Latin or of two modern foreign languages.

S79. SHAKESPEARE. **First term. Two semester hours' credit.** Shakespeare's life and times. Readings in his early plays and poems, with special study of one play.

S82. SHAKESPEARE. **Second term. Two semester hours' credit.** Sonnets and plays of his maturity. Special study of Hamlet and Othello.

## French

S3. INTERMEDIATE FRENCH. **First term. Three semester hours' credit.** Reading of texts from standard French writers of the nineteenth and twentieth centuries. May be applied for credit as either second or third year French of the regular session.

S61. FRENCH COMPOSITION AND CONVERSATION. **First term. Two semester hours' credit.** Translation and original compositions. Oral reports in French on outside reading. Prerequisite: Second year French.

S63. HISTORY OF FRENCH LITERATURE. **First term. Two semester hours' credit.** Lectures covering the most important writers and literary movements of France. Assigned outside reading. Prerequisite: a good reading ability in French.

## German

S3 and S4. GERMAN. **First term. Six semester hours' credit for a year's course.** Prose, Poetry, Composition and Conversation. Prerequisite: Courses 1 and 2.

## HISTORY

### American History

S21. AMERICAN HISTORY TO 1828. **First term. Three hours' credit.** A study of the social, economic, and political development of the Colonies and States to the period of developed nationalism.

S22. AMERICAN HISTORY, 1828-1926. **Second term. Three hours' credit.** Continuation of Course 21, but new students are admitted. The conditions leading to the Civil War, the problems of reconstruction, and the development of the United States into a leading world power.

S75. HISTORY OF OLD OREGON. **First term. Two hours' credit.** The history of the Pacific Northwest, the conditions of its settlement, the British and American influences, and those of the fur traders, missionaries, and independent pioneers.

S76. ADVANCED OREGON HISTORY. **Second term. Two hours' credit.** A consideration of some of the critical problems of Northwestern history. A comparison of views of various schools of Western historians with the object of applying principles of historical criticism and evaluating source materials. Illustrative material is drawn largely from the Mission period of Oregon history. Lectures and assigned readings.

S79. HISTORY OF AMERICAN FOREIGN RELATIONS. **First term. Two hours' credit.** A study of relations of the United States with other nations from the Revolution to the present time.

### European History

S11a. MEDIEVAL ENGLISH HISTORY. **First term. Three semester hours' credit.** The social, economic, religious, political, and constitutional development of the English people from the Anglo-Saxon invasion to the reign of Elizabeth.

S12a. MODERN ENGLISH HISTORY. **Second term. Three semester hours' credit.** Continuation of Course S11a, but new students are admitted. From the reign of Elizabeth to the present time.

S61. THE FRENCH REVOLUTION. **First term. Two semester hours' credit.** A study of the causes found in the conditions of the old regime. The development of the reign of terror.

S62. THE NAPOLEONIC ERA. **Second term. Two semester hours' credit.** The extraordinary career of the "child of the French Revolution". European upheavals under his regime.

S63. HISTORY OF THE NINETEENTH CENTURY. **First term. Two semester hours' credit.** The struggles for democracy. The rise of Italy and Germany. The Industrial Revolution.

S64. CONTEMPORARY EUROPEAN HISTORY. **Second term. Two semester hours' credit.** Careful consideration is given to the underlying causes and results of the Great War and the various problems confronting Europe today.

NOTE: Courses S61, S62, S63 and S64 together constitute an intensive study of world problems of the last century and a halt and their development into the conditions facing Europe today. However each course is independent and may be taken separately from the others.

### Latin

S1. BEGINNING LATIN. **First term. Four semester hours' credit.**

S2. BEGINNING LATIN AND CAESAR. **Second term. Six semester hours' credit.**

These two courses together form the equivalent of two units of high-school work or the entire first year of college Latin.



S3a. **CICERO. First term. Three semester hours' credit.** A study of the man and his times. The equivalent of three orations will be read, including selections from the Impeachment of Verres, and excluding the material usually read in high school. The course is adapted both to students who have had only two years of high-school Latin, or Latin 1 and 2 in college, and also to more advanced students, especially teachers, who desire a further acquaintance with Cicero. The latter class of students will be assigned collateral reading in English.

S4a. **OVID. First or second term. Three semester hours' credit.** About 800 lines from the Metamorphoses will be read. Prerequisite: Latin 1 and 2 or equivalent. May be taken for credit by students who have had three years of high-school Latin.

S50. **TACITUS. Second term. Two semester hours' credit.** A study of the early Roman Empire from Tiberius through Nero, with the reading of selections from the Annals, Bks. I-VI. Prerequisite: Latin 7-8 or 9-10 or equivalent.

### Mathematics

S1. **COLLEGE ALGEBRA. Both terms. Three semester hours' credit.** Review of elementary algebra, thorough treatment of quadratics, simpler series and an introduction to higher equations.

S2. **PLANE TRIGONOMETRY. Both terms. Four semester hours' credit.** A complete course in triangles, logarithms, equations, and identities.

Only one of the above courses will be given.

### Music

S5 and S6. **HARMONY. First and second terms. Two semester hours' credit.** Scales, intervals, triads, and inversions. (6) Cadences, tonic and dominant harmonies, melody writing, by-tones and transposition.

S11 and S12. **HISTORY AND APPRECIATION OF MUSIC. First and second terms. Two semester hours' credit.** Evolution of music, development of opera, orchestra, vocal and instrumental music. (12) Continuation, with study of master musicians and their works.

S21 and S22. **THEORY OF MUSIC. First and second term. Two semester hours' credit.** This course includes acoustics, the orchestra and its instruments. (22) Musical form. The suite, the sonata, vocal and contrapuntal forms are studied.

Individual lessons are given in piano and voice. Regularly registered students desiring credit toward the A.B. degree for work in music may earn one semester hour credit by taking two lessons a week throughout the Summer Session and satisfying other requirements specified in the general catalog. The tuition for individual music lessons is on a different basis from that of other tuition charges. See statement under "Expenses."

### Physics

S3 and S4. GENERAL COLLEGE PHYSICS. **Eight semester hours' credit.** Same course as 3 and 4, offered during the regular year. Prerequisites: High school physics or Trigonometry.

S5 and S6. **Ten semester hours' credit.** Same lecture work as courses S3 and S4 with the addition of two credits in problems.

### Physical Education and Athletics

Courses in charge of competent instructors are offered for both men and women. These courses furnish thorough instruction in theory and practice of general Physical Education and such allied subjects, aiming to give a broad knowledge of the foundations of physical training to supplement the work of the regular teacher and assist directors in colleges, schools and playgrounds. The city of Salem offers opportunity for practical work. The university gymnasium, athletic field, tennis court, etc., will be used by the students. A fee will be charged in swimming classes.

S25. TENNIS. For all students who wish to enter classes for their own proficiency. (No credit.)

S6. PLAYGROUND METHODS AND MANAGEMENT. **First term. Two semester hours' credit.** Place in our educational system.

S26. ATHLETIC COACHING. **First term. Two semester hours' credit.** Theory and practice for men preparing to handle athletic coaching.

S7. PHYSICAL TRAINING FOR PUBLIC SCHOOLS. **First term. Two semester hours' credit.** Open to men and women. Designed to give the teacher general knowledge of methods of administering educational gymnastics in rural and city schools.

S19. EMERGENCIES AND FIRST AID. **First term. One semester hours' credit.** In general to meet and treat ordinary emergencies that arise in everyday life.

S27. SWIMMING FOR WOMEN. Classes in various stages. Lite saving methods. Hours to be arranged.

S51. MEDICAL AND CORRECTIVE GYMNASTICS. Diagnosis of physical ailments, with prescriptive exercises. Hours to be arranged.

Any or all of the above courses will be offered the second term if there is sufficient demand.

Additional courses may also be offered both terms.

### Political Science

S66. History of American Foreign Relations. (See History course 79.)

S55. INTERNATIONAL RELATIONS. **Second term. Two hours' credit.** A general introduction to world politics, including a discussion of the elements of international law, international relations in the past, American diplomacy, movements and agencies to organize the nations, the League of Nations, etc.

### Public Speaking

S51. ADVANCED SPEAKING. **First term. Two semester hours' credit.** A study of the principles underlying the preparation and presentation of an effective public address with special emphasis on the extemporaneous speech.

S55 and S56. ORAL INTERPRETATION. **First term. Four semester hours' credit.** Vocal and pantomimic expression in public reading. Studies in a wide variety of literary forms—lyric, short story, play, monologue, light essay, epic. Selections from Shakespeare and the Bible.

(NOTE: The department reserves the right to withdraw these courses at any time prior to the end of May.)

### Spanish

S3 and S4. SECOND YEAR SPANISH. **Either term. Six semester hours' credit.** Representative modern writers. Possible study of Cervantes or other classic writers. Composition. Conversation. Courses S3 and S4 together constitute the entire second year of college Spanish. As the content is different from the regular course during the college year more advanced students may take these courses for credit.

## RECREATIONS

Automobile excursions will be made to the ocean beach, to Silver Creek Falls, to Taylor's Grove on the Santiam, to Wheatland Ferry on the Willamette, and Champoeg, and possibly to other points of interest. Arrangements will also be made for students to visit the state institutions in and near Salem.

Swimming classes under competent instructors are maintained both at the swimming tank of the Salem Y. M. C. A. and at certain "swimming places" in the Willamette river. The University tennis courts are free to summer students. Across the street from the University campus lies beautiful Willson Park surrounding the Oregon State Capitol. Occasional addresses and social gatherings in the University buildings and in the homes of the professors will doubtless add enough to the list of possible diversions.

## EXPENSES

The tuition charge is five dollars for each semester hour, with a maximum of twenty-five dollars for six hours, and it must be paid at the time of registration. An extra charge of two dollars is made of each student registering for the first term later than June 21 or for the second term later than August 2.

Students registering for individual instruction in music with Professor Hobson will be charged at the rate of \$1.50 a half hour lesson. Those registering for piano with Miss Ross will be charged \$1.00 a half hour lesson.

Board and room in private families may be secured for twenty-five dollars per month, but the usual price is higher. Women students not living with near relatives in Salem must secure the approval of their places of residence by the director.

Students taking courses in which laboratory fees or text books are required should add these items to their expense schedules.

## CHANGE OF COURSES

The announcement of the foregoing courses does not mean that they are necessarily the only ones to be offered. Others may be added for which there is sufficient demand. On the other hand, if any one of these courses is taken by less than five students it may be withdrawn at the option of the instructor.

## CORRESPONDENCE INVITED

The director invites correspondence with anyone desiring further information regarding the Willamette Summer Session.