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**SUMMER SESSION FACULTY**

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## Summer Session of 1925

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 1925.

### CALENDAR

Registration for First Term, June 20th; for Second Term, August 1st.

Instruction for First Term begins June 22nd and ends July 31st; for Second Term it begins August 3d and ends September 11th.

### 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.

### 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 text-book. 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.

**S51 and S52. QUANTITATIVE ANALYSIS. Either term. 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

**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.

### Education

**S55. PROBLEMS OF THE TEACHER. First term. Two semester hours' credit.** The problem method will be used in the course, materials being selected from recent publications and actual experience.

**S73. DIRECTING STUDY. First term. Two semester hours' credit.** More attention is being given each year to pupils' study as contrasted with classroom recitation. This course will take up methods of developing interest, initiative and general efficiency in study.

**S75. THE TEACHER'S PHILOSOPHY. First term. One or two semester hours' credit.** The materials of the course will be selected from recent literature both fiction and poetry, to illustrate the principal philosophies of life. The course is planned especially for teachers, but may interest other students.

**S52. PRINCIPLES OF EDUCATION. Second term. Three semester hours' credit.** A text-book course with supplemental reading and discussion.

**S74. CHARACTER EDUCATION. Second term. Two semester hours' credit.** The course will consider moral education in the schools in its general aspects and also study the Iowa Prize Plan and other similar plans as practical solutions which have been offered for the problem.

**S76. RECENT DEVELOPMENTS IN EDUCATION. Second term. One semester hour credit.** A survey of the newer developments in education especially in classroom teaching.

## English

### FRESHMAN COMPOSITION

Special attention is called to courses S1 and S2 in English. These courses offer to two groups of students an opportunity to gain credit in the required Freshman English Composition. These groups are: 1. Students who have been registered in sub-freshman courses 1D and 2D of the regular catalog and have been admitted to Freshman standing in English. 2. Students who apply for entrance to Willamette and present three high school units in English. These may be admitted without the usual classifying entrance test but upon brief oral questioning.

These courses are accepted for credit as required work in Freshman Composition.

**S1. ORAL AND WRITTEN COMPOSITION. First term. Three semester hours' credit.** A study of the English sentence and of expository writing. Assigned readings and analysis of themes. Extensive written work with appointments for individual conferences. Open to students who have completed three years of high school English and who give evidence that they can do satisfactory work.

**S2. ORAL AND WRITTEN COMPOSITION. First term. Three semester hours' credit.** A continuation of course S1, which is prerequisite.

**S97. GENERAL LINGUISTICS. First term. Two semester hours' credit.** Lectures and assigned readings on the interrelation of languages and the laws governing their growth, with particular reference to the history of the English language and the sources of its vocabulary. Prerequisite; Some acquaintance with at least one ancient or modern language besides English.

## French

**S3 and S4. SECOND YEAR FRENCH. Either term. Six semester hours' credit.** Selections from Daudet, Halevy, Hugo, etc. Study of some classic or modern drama. Composition. Conversation. Courses S3 and S4 together constitute the entire second year of college French. As the content is different from the regular course during the college year more advanced students may take these courses for credit.

## History

**S21. AMERICAN COLONIAL HISTORY. First term.** Three semester hours' credit. Early American discoveries. The settlement of the English colonies. Their development socially and politically. The war of independence and the adoption of the constitution. Lectures, readings and reports.

**S3. ANCIENT HISTORY. First term. Two semester hours' credit.** An outline history of the ancient world, from the earliest written records to the barbarian invasions of the Roman Empire, with special emphasis upon the contributions of Egypt, Babylonia, Greece, and Rome to the development of civilization.

**S73. INFLUENCE OF THE WESTERN FRONTIER IN AMERICAN HISTORY. First term. Two semester hours' credit.** A study of the economic and social effects of pioneer conditions and their bearing upon American history, institutions, and ideals.

## Latin

**S1. BEGINNING LATIN. First term. Five semester hours' credit or one unit on entrance when followed by S2.**

**S2. CAESAR'S GALLIC WAR or selections from other authors followed by two books of Caesar. First term. Five semester hours' credit.** May be taken by those who have had one year of Latin in high school or the equivalent of S1 in college.

**S3-S4. CICERO AND OVID. First term. Six semester hours' credit.** Three orations of Cicero and 500 to 600 verses of Ovid's Metamorphoses.

**S53. TEACHERS' COURSE. First term. One semester hour's credit.** May be taken by those registering for S1, S2, or S3 and S4 or by high school teachers who desire a better knowledge of Latin methods. This course will count on the fifteen hours of education required for the teacher's certificate.

## Mathematics

**S3. PLANE TRIGONOMETRY. First term. Two semester hours' credit.**

**S4. PLANE TRIGONOMETRY. Second term. Two semester hours' credit.**

## 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.

**S7 and S8. HARMONY. First and second terms. Two semester hours' credit.** Sub-dominant, supertonic, submediant, and mediant. Prerequisites: Courses 5 and 6.

**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 terms. 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

**S1. ELEMENTARY PHYSICS. First term. Four semester hours' credit.** For those who have not had high school physics.

**S2. ELEMENTARY PHYSICS. Second term. Six semester hours' credit.** Continuation of S1.

**S3. GENERAL PHYSICS. First term. Three semester hours' credit.** Same as course 3 given in fall semester.

**S4. GENERAL PHYSICS. Second term. Five semester hours' credit.** Continuation of S3.

**S5. ENGINEERING PHYSICS. First term. Four semester hours' credit.**

**S6. ENGINEERING PHYSICS. Second term. Six semester hours' credit.** Continuation of S5.

**S7 and S8. Same as S3 and S4 with the addition of problems.**

**S9. LABORATORY METHODS. Credits to be arranged.**

### 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 courts, 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 hour's credit. In general to meet and treat ordinary emergencies that arise in everyday life.

**S27. SWIMMING FOR WOMEN.** Classes in various stages. Life 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.

### Political Science

**S12. THE EVOLUTION OF AMERICAN GOVERNMENT.** First term. Two semester hours' credit. A study of the growth and development of the federal government through statutory elaboration and judicial interpretation.

**S56. POLITICAL PARTIES.** First term. Two semester hours' credit. A history of political parties in the United

States. The issues of the various campaigns will be considered and an attempt made to explain the psychology of the voters. Party machinery and practices, the initiative, referendum and recall, proportional representation and primaries will also be considered.

**S58. INTERNATIONAL LAW** **First term. Two semester hours' credit.** A study of the development of the Law of Nations and its application.

### **Sociology**

**S72. RACES AND RACE PROBLEMS. First term. Two semester hours' credit.** A brief study of the races of mankind and their migrations, followed by a consideration of such questions as racial equality and inequality, racial prejudice and race characteristics.

**S76. CRIMINOLOGY AND SOCIAL PROBLEMS. First term. Two semester hours' credit.** This is a course in criminology and penology with consideration also given to the 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 Industrial School for Girls, and the 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.

### **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.

## **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.

## RECREATIONS

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. The environs of Salem abound in delightful picnic sites. Hikes and automobile excursions are conducted to places of special interest. Across the street from the University campus lies beautiful Willson Park surrounding the Oregon State Capitol. This and the other state institutions are always objects of considerable interest. 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. The same high moral tone of students amusements that characterizes the institution during the college year is maintained in the Summer Session.

## 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 22 or for the second term later than August 3.

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 Mr. Arnold will be charged \$1.00 a half hour lesson.

Board and room in private families can 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 dean of women or the director. Arrangements have been made by which the Alpha Phi Alpha sorority house, at 1190 Oak street, will be open to women students at thirty dollars a calendar month for board and room.

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

## CORRESPONDENCE INVITED

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

