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THE SUMMER SESSION FACULTY

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Summer Session of 1924

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 1924.

CALENDAR

Registration for First Term, June 14th; for Second Term, July 26th.

Instruction for First Term begins June 16th and ends July 25th; for Second Term it begins July 28th and ends September 5th.

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. First 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. Four semester hours' credit. An introduction to the study of the aliphatic compounds. The preparation of some of the typical com-

pounds 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. Four semester hours' credit. Continuation of Chemistry S61 including the aromatic compounds. Fees and prerequisites same as Chemistry S61.

S67 and S68. INDUSTRIAL CHEMISTRY. Second term. Four semester hours' credit. Typical industries are studied for the purpose of bringing out the technique of applied chemistry as well as to give specific information regarding the cases discussed. Among the subjects usually discussed are: Fuels, cements, lime, plaster, alkalis, acids, coal gas, producer gas, ammonia, electric furnaces and their products, and electro-metallurgy. Lectures, collateral reading, and reports. Prerequisite: one year of chemistry.

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

S58b. TEACHING. First term. Two semester hours' credit. The teacher's technique will be studied as applied to both elementary and high school instruction. Such topics will be stressed as best meet the needs of the class.

S55. IMPROVING SCHOOLS BY MEASUREMENTS. First term. Three semester hours' credit. The diagnosis and correction of individual defects through the use of educational measurements especially in arithmetic and reading. Opportunity will be offered for case studies.

S54. CURRENT EDUCATIONAL DISCUSSION. First

term. One semester hour's credit. Several current books on education, such as A Mother's Letter to a Schoolmaster and Gentile's The Reform of Education will be read and discussed.

S66. EDUCATIONAL SOCIOLOGY. Second term. Three semester hours' credit. The course approaches education from the side of society rather than from that of the school. The school is considered as a social agent for the consolidation and direction of social progress.

S51. MENTAL TESTS IN THE SCHOOLROOM. Second term. Two semester hours' credit. The use of mental tests in the study of problems of instruction, particularly in the study of individual differences and the adaptation of instruction to different types. There will be opportunity for case studies.

S71. SOME EXPERIMENTAL SCHOOLS. Second term. Two semester hours' credit. The course will include some of the earlier experiments, beginning with that of Vittorino da Feltre in the fifteenth century, but will give most time to the more important contemporary schools.

English

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. Second term. Three semester hours' credit. A continuation of course S1.

S3. SOPHOMORE RHETORIC. First term. Two semester hours' credit. General expository writing. Special attention given to the use of words and the development of thought, and to proportion, movement and climax. A study

of representative essays provided in textbooks and magazines. Long and short themes. Open to students who have had Courses S1 and S2 or their equivalents.

S4. SOPHOMORE RHETORIC. Second term. Two semester hours' credit. A continuation of Course S3.

S52. THE ENGLISH FAMILIAR ESSAY. First term. Two semester hours' credit. A combined course in writing and literature. A study of the English familiar essay, beginning with Montaigne in translation, and including Bacon, Steele, Addison, Johnson, Goldsmith, Lamb, Hazlitt, Stevenson, and others. Primarily for students who have had Courses S3 and S4, but students who have had only S1 and S2 or their equivalent will be admitted if they can satisfy the instructor that they are qualified to do the work of this course.

S74. THE REVIVAL OF ROMANTICISM. First term. Three semester hours' credit. The beginning of the movement in Thompson, Gray, Collins, Cowper, Burns, Chatterton, and Blake, and its development in the poetry of Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats. Prerequisite: A satisfactory acquaintance with the history of English literature.

French

S3-S4. SECOND YEAR FRENCH. Either term. Six semester hours' credit. Grammar review. Prose and Poetry. Selections from authors such as Daudet, Halevy, Merimee, Maupassant. Composition. Conversation. Courses S3 and S4 together constitute the entire second year of college French and make full work for the summer term.

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.

S61. THE FRENCH REVOLUTION. First term. Two semester hours' credit. A study of the causes found in the condition of the old regime. The development of the reign of terror. The whole course of the Revolution until the rise of Napoleon. Lectures, readings and reports.

S62. THE NAPOLEONIC ERA. Second term. Two semester hours' credit. Continuation of Course S61.

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

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.

Music

S5-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-S8. HARMONY. First and second terms. Two semester hours' credit. Sub-dominant, supertonic, sub-mediante, and mediant. Prerequisites: Courses 5 and 6.

S11-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.

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's 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. A first course in physics. Lectures, recitations and laboratory work. May be taken by those who have not had high school physics.

S2. ELEMENTARY PHYSICS. Second term. Six semester hours' credit. Continuation of Physics S1. A laboratory fee of \$3.00 per term is required.

Political Science

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.

Sociology

S74. RACES AND IMMIGRATION. First term. Two semester hours' credit. A brief study of the races of mankind and their migrations, followed by a more detailed study of immigration into the United States.

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 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

S1. FIRST YEAR SPANISH. First term. Four semester hours' credit. Grammar. Easy prose. Conversational exercises.

S2. FIRST YEAR SPANISH. Second term. Four semester hours' credit. Continuation of Course S1. Courses S1 and S2 together constitute the entire first year of college Spanish. If the demand for this course is not sufficient, others may be substituted.

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 student 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 16 or for the second term later than July 28.

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 Stone 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.

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