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Summer Course Is Listed for Ground School Instructors

With teachers of fundamental aeronautics subjects much in demand because of the intensified need for the training of pilots, the University of Wisconsin has made plans for giving a summer course of six weeks for instructors in ground subjects. The course—available as a full series or in single subjects—will be conducted in the air-conditioned lecture room of the University's mechanical engineering building beginning June 29.

This program is designed especially for instructors desiring to renew their certificates or to refresh their knowledge of teaching subjects in aeronautics, and for high school teachers who may be called upon to teach fundamental subjects in aviation in high schools—now a near possibility. It is open also to students attending the regular summer session who can devote time to one or more courses.

“Teaching positions will be much in demand,” officials said, “in civil pilot training, in the army and navy, and in colleges and high schools. The army is seeking instructors with CPT licenses and is commissioning them at salaries ranging from \$2,200 to \$3,800.”

The courses to be taught are aerodynamics (including servicing of aircraft, parachutes, and instruments), airplane engines and propellers, aeronautical meteorology, navigation and radio, civil air regulations, and teaching methods.

A forum on topics in aviation, with emphasis on opportunities in this field, is a supplementary phase of the course.

Cost for the full course is \$35, it was announced, with single course fees applying where a partial program is taken. The University Extension division is taking enrollments.

Essay Comes to Life For Students of New Extension Course

The familiar essay, lamented by a current writer as “that lavender-scented little old lady of literature” who is dying out, is presented as very much alive in a new correspondence course announced by the Extension division, University of Wisconsin. The course, “Contemporary Essays,” is adapted for individuals of varied reading tastes, and aims to reveal the range and temper as well as the intrinsic values to be found in modern writings of the essay type, and to help develop greater appreciation of the style and content.

The course deals with selected contemporary essays by such eminent writers as Christopher Morley, H. M. Tomlinson, Harrison G. Platt, Edmund Gosse, and others. To these are added others—some humorous and satirical, some scientific and critical—to be found in contributions of the present-day editorialist, radio commentator, moving picture, stage play, book reviewer, and syndicated columnist.

The Extension division assigns special value to this study as a source of relaxation and diversion, in times of strain, for adults in all walks of life, including members of the armed forces. The course will be included among the courses offered to Wisconsin men in military service under the state's subsidy for free instruction, and among the credit courses available through the Army Institute to soldiers from all states. It can be taken for academic credit by qualified students.

Alumni Association Elects Officers; Backs U. W. War Activities

Judge Clayton Van Pelt, of FOND DU LAC, who graduated from the University of Wisconsin in 1922, was elected president of the Wisconsin Alumni association at the annual meeting of the association held on the campus last week.

Other officers elected were: Philip Falk, MADISON, first vice president; George Ekern, Chicago, Ill., second vice president; Mrs. Hugo Kuechenmeister, MILWAUKEE, secretary; and Dean Frank O. Holt, of the University Extension division, treasurer.

Mrs. George Lines, of MILWAUKEE, was named alumni member of the University Board of Visitors in place of Benjamin Kiekhofer, also of Milwaukee; and Robert B. L. Mur-

“Have Faith That You Can Help to Make a Better and More Decent World,” Dykstra Charges U. W. Graduates

Believing that newspaper editors and citizens of Wisconsin generally will be interested in the full text of Pres. C. A. Dykstra's charge to the University of Wisconsin's graduating class of 1942, given at the University's 89th commencement on June 1, the Press Bulletin prints the charge in full below:

“This is a solemn moment in university history. For the fourth time since our founding many who are graduating are entering the armed services of our country. In 1864 every man in the graduating class—save one who was incapacitated—was in the army. In 1898 students volunteered to fight against a European tyranny practiced in an island near our own shores. In 1917 they enlisted to serve a democratic imperative 4,000 miles away and on another continent. Today many of you are called to serve on a world front in a cause which we sincerely believe to be the greatest struggle for freedom which this planet has ever known. Some will be asked or even required to do their national duty behind the front lines, in industry, in agriculture or even in further training for various technical undertakings. In any all-out national effort, in total war, our country must dispose of its man power as the government directs in the interest of all. Each of us must accept his assigned

To Editor:—The news in this bulletin is prepared especially for the press and is released for publication on the date below. Please address exchange copies to Editor, 711 Langdon Street.

Release Wednesday, June 17, 1942

Class of '42 Adds \$500 Gift to U. W. War Memorial Fund

A check for \$500, to be added to the University's War Memorial fund, was the gift of the graduating class of 1942 to the University of Wisconsin. The gift was presented to Pres. C. A. Dykstra by Burleigh Jacobs, WAUWATOSA, president of the senior class, at the University's 89th commencement exercises.

In presenting the gift to the University, Jacobs declared:

“The senior class of 1942 feels privileged to present to the University War Memorial fund this check for \$500. This war memorial is to be established after the war for the study and promotion of peace and security throughout the world. This class gift differs from the usual physical monument, but we, the class of 1942, who will actively participate in this struggle, are of the feeling that this memorial will be lasting and of greater significance.”

The War Memorial fund to which the senior class gift will be added was established on the campus last winter after America's entry into the war. The fund is being invested in war bonds for the duration, and after the war will be used to establish the memorial.

No definite plans have yet been made for the actual nature of the memorial, but it has been suggested that it should be something serviceable—something to further the cause of liberty and democracy. One suggestion is that it be used to set up a professional chair and staff to devise and carry on a study in the field of international relations, such as a study of the causes and cure of war.

U. W. Trains Mechanics For U. S. Army Air Corps in New Course

An aircraft machinists' training course, which will continually train about 150 men as expert mechanics for Uncle Sam's army air fighting forces, was established at the University of Wisconsin last week following completion of arrangements with the federal government.

The first contingent of about 70 army air corps mechanics have already arrived on the campus from Chanute Field at Rantoul, Ill., to begin work on the course.

Under the agreement with the government, which was approved by the University Board of Regents recently, the University provides the teaching, tools, equipment, and shop facilities for the training of the men, and also provides for their housing. The men are occupying one unit of the men's dormitories on the campus, and receive their training in the machine shops of the College of Engineering.

The machinists' course is another way in which the State University is serving the armed forces of the United States in the nation's war effort. The University is already conducting a radio training school for the navy, with 1,200 men enrolled, and is cooperating with the army in the operation of the Army Institute for correspondence study, which is located in Madison adjacent to the campus.

phy, MADISON, was named a member of the Wisconsin Union council in place of Walter Frautschi, also of Madison.

The association also adopted at its meeting a resolution providing that it support “every activity of the University in an all-out policy to aid in the national effort to win the war and the peace and, as an organization, pledges itself to give every possible assistance to implement the program of the University and our national government.”

U. W. Board of Regents Re-elects Its Officers

A. J. Glover, FT. ATKINSON, was re-elected president of the University Board of Regents at the board's annual meeting recently. Mrs. Barbara Vergeront, VIROQUA, was re-elected vice president of the board and M. E. McCaffrey, MADISON, was again named secretary. Mr. Glover is beginning his fourth term as Regent president, having been first elected after the board was re-organized by the 1939 legislature. Mrs. Vergeront was also named vice president by the reorganized board and has been re-elected each year. Mr. McCaffrey is beginning his 36th year as Regent secretary.

Summer Courses on Wartime Guidance Problems Given at U.

Guidance and personnel problems arising out of the war, especially as they can be forecast for the post-war period, will be given consideration in a number of courses of study in the 44th annual summer session of the University of Wisconsin which opens with registration June 27-29, it was announced today by Scott H. Goodnight, dean of the session.

A special program of professional preparation for guidance and personnel workers in educational institutions and agencies is included in the 1942 summer school curriculum, Dean Goodnight revealed. This program has been particularly designed to meet the needs of non-specialists and specialists in guidance and personnel services.

Special consideration will be given to ways and means of meeting adjustment problems intensified by the present national emergency, an announcement of the program explained. It was pointed out that “careful attention to war and post-war provisions should aid teachers, and school administrators, counselors, and guidance directors, and others whose personnel problems have been changed by the national crisis.”

The announcement lists a curriculum of 42 guidance and allied courses of study for the program, and a teaching staff of 13 Wisconsin and visiting faculty members.

The short course was first held in 1940 at the request of five life insurance companies whose headquarters are in Wisconsin, and proved so popular that it was repeated in 1941 also. Those enrolled in the course will be housed in one of the men's residence hall units on the campus, and will attend classes from 9 to 12 and 1:30 to 4 daily.

At the end of the course a final examination is held and certificates of proficiency are awarded to those successfully passing. The course this year, in which registration will be limited to 70 persons, will cover a dozen subjects in the field of life underwriting, Prof. Gaumnitz revealed.

U. W. GRADUATE APPOINTED

Elsie Onsrud Larson, graduate of the University of Wisconsin in 1933, has been appointed assistant in the extension service of the Holstein-Friesian Association of America. She will assume her duties at Brattleboro, Vermont, July 1. Mrs. Larson, a native of STOUTSTON, was prominent in Wisconsin 4-H club work where she won several state honor records,

THE UNIVERSITY OF WISCONSIN PRESS BULLETIN

The purpose of this Bulletin is to bring to the newspapers of Wisconsin and their readers—the people of the state—pertinent news and information concerning their State University. The University Press Bureau will gladly furnish any special news or feature stories to editors. Address letters to R. H. Foss, editor, Press Bureau, University of Wisconsin.

MADISON, WISCONSIN

‘Oldsters’ Study Studying Youngsters In Unique U. W. Summer Lab School

The University of Wisconsin's unique Summer Laboratory school, in which two groups of students, one ranging in age from 2 to 13 years and the other from 21 and up, are enrolled, will again be held during the 44th annual summer session of the State University which opens with registration June 27-29.

The Laboratory school is unique because it is the only division of Wisconsin's summer session which has two groups of students, varying widely in age, studying in the same rooms at the same time. While the “youngster” group of students are going about their classroom work, the older students, who are usually also teachers, are studying the studying youngsters.

The Laboratory school was inaugurated by the University six years ago. It will run this summer during June 29 to Aug. 7, and along with the entire six-week session, from it will be operated a workshop seminar in elementary education. The

Total of \$124,287 In Gifts, Grants Aids U. W. Research

A total of \$124,287 in gifts and grants, including one grant from the Wisconsin Alumni Research Foundation amounting to \$70,000, was accepted by the University of Wisconsin Board of Regents at its recent annual meeting in Pres. C. A. Dykstra's office in Bascom hall.

The \$70,000 grant from the Research Foundation, which is a non-profit corporation designed to aid science research investigations at the State University, is to provide grants-in-aid to research, including research associates and post doctorate fellows at the University during 1942-43.

The remainder of the gifts and grants came from a dozen other individuals, research organizations, and industrial firms to provide for scholarships or research work on the campus. Among them was one gift of \$10,000 from the Kellogg Foundation of Battle Creek, Mich., for loans to needy medical students, and another grant of \$10,000 from the Carnegie corporation for the advancement of music.

Other gifts included: \$25 from the Chi Omega sorority for the establishment of the Chi Omega scholarship in sociology; \$1,000 from the Matt Rens Hemp Co., of BRANDON, Wis., and the Atlas Hemp Mills, JUNEAU, Wis., for an industrial fellowship in agronomy; \$2,200 from the Red Star Yeast and Products Co., MILWAUKEE, for the renewal of an industrial fellowship in agricultural bacteriology and biochemistry; \$1,200 from the Upjohn Co., Kalamazoo, Mich., for the continuation of research in the pharmacology department; \$9,600 from the Rockefeller Foundation for research in nutrition; a second grant of \$14,000 from the Rockefeller Foundation for research in physical chemistry; \$1,747 from the U. S. Public Health service for continuation of the public health nursing program; \$4,500 from the Winthrop Chemical Co., New York, for an industrial fellowship in biochemistry; \$15 from the Wisconsin Alumnae association of southern California for scholarship purposes; and a gift from Robert P. Ferry, of LAKE MILLS, Wis., of a collection of Wisconsin and New York statutes and treaties for the University's Law library.

High School Grads Can
Enroll in Dairy Course

High school graduates may now enter the twelve-week dairy course at the University of Wisconsin without the usual six months' practical experience formerly required, announces H. C. Jackson, head of the department of dairy industry. This change, necessitated by the shortage of man power and increased demands for trained dairy plant personnel, also advances the date for registration to October 5. This will permit students to complete the course on December 23, before the regular Christmas vacation.

U. W. Establishes New Course to Train Students in Industrial Design, Research

To meet the demands of government and industry for individuals broadly trained in the fundamentals of mathematics, physics, and engineering, the University of Wisconsin has established a new course in applied mathematics and mechanics, Pres. C. A. Dykstra announced today.

The new course, which has already been approved by the faculty and Board of Regents, will be offered by the University for the first time with the opening of school next September. The four-year course will lead its students to the degree of Bachelor of Science in applied mathematics and mechanics.

Plans for the new course were inaugurated early last spring after Pres. Dykstra's attention had been called to the difficulties experienced by the United States government and industry in the recruiting of personnel for research in several fields requiring thorough training in the fundamentals of applied mathematics and mechanics.

Committee Appointed

Pres. Dykstra appointed a committee of faculty members representing science and engineering departments to draw up plans for the new course, and the committee's report and recommendations were made to the faculty at its last meeting.

In its report, the faculty committee called attention to a recent report of the National Research Council to President Roosevelt, in which attention was called to the lack of university courses for the training of industrial mathematicians.

The faculty report further commented:

“Although the demand for theoretical engineers and applied mathematicians is greatly accentuated by the requirements of the war industries, it should be emphasized that the need will continue and that the opportunities for individuals broadly trained in the applications of mathematics will be available after the war in proportion to the growth of industrial research.

Post-War Need

“The directorates of governmental and industrial research laboratories are aware of the extent of the dependence of this country on technical personnel trained in Europe, where economic conditions forced the development of scientists and engineers trained to use mathematics with skill and insight. It seems certain that the economic and industrial problems that confront Europe will occur in America in the post-war period, and that steps should be taken now toward expending the training of applied mathematicians in the United States.”

The new course, requiring a minimum of 125 credits for graduation, of which 39 credits are in engineering subjects, does not provide specialized training in any branch of engineering, but is intended to furnish essential preparation in those studies which are indispensable to designing engineers and workers in the more advanced reaches of engineering.

Admission to the new course, which will be administered by a committee of five faculty members, is restricted to students whose high school training in mathematics includes at least one and one-half years of algebra and a year of geometry, or who have passed entrance examinations in these studies.

City, County School Men, Women to Meet At U. W. July 20-31

Educational problems raised by the war will occupy city and county school superintendents and principals from Wisconsin and neighboring states at two special institutes for schoolmen and women to be held at the University of Wisconsin during the State University's 44th summer session which opens late in June.

For city and county superintendents, supervising principals, elementary and secondary school principals, supervisors, directors of research and guidance, and others interested in school administration, the University's school of education is conducting a four-day institute July 20-23 to discuss a cross-section of problems faced by school administrators along the whole educational front.

The problems will be discussed and presented mainly by Wisconsin school men and women, but with contributions from the University staff. Most of the meetings will involve panel, symposium, or open forum discussions.

A second Institute for County Superintendents also opens July 20 but continues to July 31. This two-week institute will be devoted to business management of schools, with members of the summer staff in educational administration and members of the Wisconsin state department of public instruction staff conducting classes. The superintendents will consider the principles of business organization and administration of schools, and laboratory periods with actual field material will be held.

The State University's 44th summer session opens June 29, with the regular six-week session for undergraduates and graduates closing Aug. 7, and the special eight-week session for graduates and qualified undergraduates closing August 21. Hundreds of schoolmen and women from all parts of the state and nation are expected to enroll in the session, in which hundreds of courses of study, taught by more than 300 faculty members, including 28 visiting educators, will be offered to students.

Success With Home Grounds Is Aim of U. W. Study Service

The home-owner who feels pride in the appearance of his home grounds and in becoming the master of his own landscaping problems is one of many types of students for whom the University of Wisconsin offers a study service without his leaving home. This service is given by the University Extension division in a correspondence-study course in landscape design, prepared by the staff of the department of horticulture and directed by F. A. Aust, associate professor of horticulture.

Wisconsin's course comes in 16 assignments. It includes such topics as the survey plan, design plan, and planting plan. It deals with the construction of a beautiful lawn, the securing and planting of the plant materials and with their care after planting, and with the introduction of special features essential to the final enjoyment of the planting. The instruction is individualized, with each student building part of the work around his own home landscaping problems.

The course may be taken by any person with a practical interest in landscaping work, including the novice. It is available to persons in any state.

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