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New Student Quotas Seek Wings in U. W. Spring CPT Session

Fifty University of Wisconsin men are engaged in first lessons in flight knowledge, and 30 others, students in previous flight courses, are receiving secondary training in the spring session of the civilian flight training program now in progress at Madison. These enrollments bring the total since 1939 to 520—constituting one of the largest collegiate aeronautics programs in the United States.

Many changes in CAA regulations were introduced at this session by the federal authority, others by the State University. Meeting the most student approval was the extension of academic credit to CPT courses. Under this grant voted by the faculty, and made retroactive, three credits are allowed for the elementary course and five for the secondary.

The spring enrollments announced by the University Extension division include the following students:

In Elementary Course

Lawrence C. Anunson, Douglas A. Taylor, Rhineland; Leon H. Babler, Frederick L. Carpenter, Lauren C. Dudley, James P. Garner, Truman F. Graf, Francis V. Hoffman, Samuel B. Lollo, Joseph E. O'Brien, William N. Purmort, William B. Smith, Floyd C. Springer, Jr., Donald V. Stophlet, Madison;

Karl R. Baertsch, Mayville; Ruben Barsamian, Carrollville; Herbert A. Davis, Pelham, N. Y.; Philip H. Derse, Ellsworth A. Fox, Earl E. Hager, Alan D. Neustadt, Thomas J. Ross, John Leo Valerius, Milwaukee;

Robert J. Doine, Richard H. Kaufman, Antigo; Fred D. Ellis, Wisconsin Rapids; Earl T. Frye, Oregon; Richard C. Gesell, Tomahawk; (David) Frank Grether, Decatur, Ind.; Richard H. Gross, New York city; Walter C. Hansen, Cuba City; Erling A. Hestad, Merrill; John R. Jefferson, David J. Nicol, Sparta; Hugh C. Johnson, Sheridan; Karl W. Kassowitz, Jr., Wauwatosa; John C. Lamoreaux, Three Lakes;

Joseph A. Lawrence, Racine; Gilbert W. Leverance, Wausau; Frank Lueders, Jr., Columbus; James C. McFadden, Winnetka, Ill.; Daniel R. McNamara, Montello; Robert L. Nelson, Green Bay; John R. Niemuth, Oshkosh; Philip B. Prather, Eureka, Kan.; Harold E. Romaine, Campbellsport; Albert W. Rome, Paterson, N. J.; Philip C. Rust, Watertown; Richard R. Schoonover, Monroe; Gregory C. Smith, Neenah; Robert A. Steffes, Calvary; Edgar F. Zorb, La Crosse.

For Advanced Training

The following students are enrolled in the secondary course:

Edward A. Ackerman, John A. Marty, Monroe; Alden F. Aust, Franklin C. Davies, Edward N. Dougherty, Frank T. Hayes, Robert B. Kirkpatrick, Arlie Mucks, Jr., Arthur G. Sullivan, Jr., Madison; William L. Burling, Green Lake; Burton E. Goodman, Walter T. Tambke, Milwaukee;

James R. Hillebrandt, William J. McDonald, La Crosse; Richard B. Hof, Keith B. Ketter, Boscobel; William E. Homstad, Janesville; James R. Horn, Mukwonago; Gerald C. Jacyna, Kenosha; Orval G. Kane, Platteville; Robert V. Kivlin, Jr., Brooklyn; Jack W. Klund, Stillwater, Minn.;

Richard A. Loga, Fort Atkinson; Leonard A. Riehe, Miles City, Mont.; Edgar P. Sawyer, Oshkosh; Thomas J. Schmidt, Eagle; Howard J. Schoenike, Juneau; Charles F. Simon, Sturgeon Bay; Paul F. Stary, Barneveld; Hubert F. Williams, Rockford, Ill.

U. W. Engineer Corps Bridges Yahara River

Under simulated fighting conditions, 13 denim-clad Reserve Officers Training Corps engineers from the University of Wisconsin recently spanned the Yahara river with a sturdy pontoon bridge in less than half an hour.

A squad carried sections of the light balsamwood span to the water's edge. Two cadets, wearing hip boots, stood thigh deep near the bank of the Yahara while others clamped the spans together. Four spans were lashed together across the stream, and rope hand rails were fastened along the sides after the bridge had

U. S. Navy Inducts 25 U. W. Men Into Third "Flying Badger" Unit

The University of Wisconsin became the first school to send three full squadrons of men into the United States naval air force when a group of 25 young men, now known as Unit three of "The Flying Badgers," was officially inducted into the nation's armed forces at an appropriate ceremony in the executive offices of the state capital last week.

Sponsors of "The Flying Badgers" third unit at the induction ceremony was Wisconsin's Gov. J. H. P. Heil, while the oath of the U. S. Navy was administered to the young men by Lieut. Phillip S. Dalton, Jr., of the naval aviation cadet selection board. During the ceremony, which was attended by parents of the future cadets, a squadron of planes roared over the state capital.

Induction of the group brought to 94 the number of young men enlisted in the three units of "The Flying Badgers" from the University of Wisconsin. The third unit began primary training at the Glenview, Ill., naval base last Thursday.

The first unit of 44 men entered service in June, 1941, and is now receiving final training at Pensacola, Fla. These first "Flying Badgers" were formally inducted into the service at a dinner ceremony sponsored by the University of Wisconsin Alumni and "W" clubs of Milwaukee. The second unit of 25 men was inducted into the navy air corps last October, at a dinner ceremony sponsored by the University of Wisconsin Alumni club of Chicago, and is now in training at Corpus Christi, Texas, navy air field.

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, March 11, 1942

Entrance Standards Made More Flexible By U. W. Faculty

Revision of the University of Wisconsin's entrance requirements, making the basic academic standards required for registration in University studies more flexible, was approved by the State University faculty at a recent meeting.

The revised requirements, drawn up by a special faculty committee which has studied the problem during the past year in cooperation with state schoolmen, continue to require a total of 16 units of high school study for entrance into the University, but lowers the number of units required in mandatory studies from ten to nine, and makes possible a wider selection of studies from which such units may be obtained by the high school student.

Thus, under the revised requirements, three of the 16 units of high school study needed for entrance into the University must be in English or English and speech, and at least six must be presented in groups of either two units from each of three of the following fields or three units from each of two; a foreign language, history and the social sciences, mathematics, natural sciences.

Under the revised requirements, mathematics is required of high school graduates who desire to enroll in certain courses of study in the University, especially those in technical fields, but they may enroll without mathematics preparation in certain courses of study not in technical fields.

An additional recommendation of the special committee was approved asking the University committee to study the possibility of creating a joint standing committee of classroom teachers and administrators representing both the University and the secondary schools of the state.

The faculty group explained that in its study of problems connected with the requirements for admission to the University it had become convinced "of the need for closer integration between the work in high schools and that offered at the University, and the desirability of having a permanent joint committee for the exchange of views on problems common to the University, and the secondary schools."

State Debate Honors Go to Three Schools

Ranking "A" in state finals at Madison, following sectional tournaments, debate teams representing Amery, Chippewa Falls and West Bend were accorded highest state honors in the annual contests conducted by the Wisconsin High School Forensic association. The State University Extension division, co-sponsor, and the speech department cooperated in the all-day program.

The three winning teams were undefeated in four debates. Tied for second place were Frederic, New Richmond, Plymouth, Clintonville, and Two Rivers. In third place were Milwaukee Washington, Sheboygan North, and Merrill high schools.

The debate competition revolved around compulsory military training for youth below draft age.

Forensic activities in the state program will be concluded in April with contests in declamation, oration, extemporaneous speaking and reading. The state finals will take place at Madison not later than April 11.

been made fast on each bank.

The bridge was built as part of ROTC training exercises being held on the campus at the University of Wisconsin.

At the induction ceremony of the third unit, Gov. Heil told the young cadets that Wisconsin citizens are proud of them, and he assured them that those behind the lines and remaining in Wisconsin will do their part and do it well.

"You will join with other young men who are in the service now and many more will be entering the service in the near future," the governor said. "When the men behind the line and you men in active service are completely organized for war service, there can be but one result. There must be but one result and that is the destruction of any form of government advocated by our enemies, with complete victory for democracy as you and I know it in America."

The citizens of this region may well regard the induction of the third "Flying Badgers" squadron with particular pride, for the University of Wisconsin now becomes the first school to send three full squadrons into the naval air force, Lieut. Dalton declared at the ceremony.

"The University of Wisconsin stands in the vanguard of all the universities of this district which are so generously pledging their energies to the cause of victory for America," he asserted. "I commend the University and the citizens of Wisconsin for their patriotic, all-out effort. We know these young 'Flying Badgers' will meet the challenge which they have accepted. We have confidence in their ability, as we have confidence in the faith for which we all fight—the faith in freedom and its ultimate victory."

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

Wisconsin Bulletins Serve Armed Forces

Army and navy forces, whether training in the East, South, or West, are making frequent requests for information contained in farm bulletins published by the University of Wisconsin, reports Miss Adelaide Kleinheinz, in charge of the Bulletin mailing room.

Among recent requests is one from a southern camp asking how to make analysis of milk and ice cream supplies. Another asks how to test water supplies for bacterial count and purity, while another question deals with food preservation.

From a harbor defense station an inquiry was recently received for information on feeding horses and animal disease control. An officer in charge of a naval dispensary recently asked for information about determining the burn of cigars.

Although the information contained the farm and home bulletins deals with a countless number of subjects of practical concern to civilians, this material is proving of practical value in the various branches of the armed service, Miss Kleinheinz learns.

U. W. Music Library Records, Scores Aid Embryo Composers

Future Bachs and Brahms at the University of Wisconsin have one of the most complete and extensive music libraries in the state available for study and research.

The library contains more than 2,500 volumes of an historical, biographical, critical, or scientific nature, as well as several hundred miniature scores and a large amount of sheet music.

A record collection of over 3,500 recordings, including 250 complete symphonies, operas, and ensembles, is part of the music library. The general University library also contains a special music division containing more than 3,000 volumes.

New additions to both music libraries are being made every week.

In 1938, some months before Hitler began his march across Europe, the music school was able to obtain from Nazi Germany a set of 51 volumes containing all Bach ever wrote. The series is known as the Bach-Gesellschaft edition and it is one of few similar editions in the United States.

The complete works of Handel and Purcell were obtained this fall from war-torn England. Stranded somewhere in Germany at the present time is a complete Brahms, which the music school was unable to obtain because of Nazi export restrictions.

Oldest volume in the music library is an original history of music written by Gioseffo Zarlino, Italian author and composer, in 1562. It is called Le Istituzioni Harmoniche.

D'Alembert's Elements de Musique and Armonia's Trattato di Musica, both rare volumes printed in Italian, date back to the early 18th century.

In its record collection, the library has a practically complete set of all the symphonies written by Beethoven and Brahms. A series of recordings of ancient Gregorian chants, made by the Solesmes monks in France, and hundreds of recordings of fast-disappearing old folk songs and ballads are part of the collection.

An 18-volume collection of the orchestral and vocal scores of all the Wagnerian operas, the 545 sonatas of Scarlatti, and an extensive collection of miniature scores are also included in the library.

Music publications, organ and piano literature, and music histories are available for student use and study.

The Carnegie library, a gift to the school from the Carnegie foundation, contains an additional 945 records, 150 music scores, and 100 books on music.

U. W. Nursing School Offers Review Course

A refresher course for inactive graduate nurses will be given by the University of Wisconsin school of nursing at Madison beginning April 6, it was announced today by Christina C. Murray, director of the school of nursing, and Dr. Harold M. Coon, superintendent of the hospital.

Inaugurated in response to the nation's war needs and to help fill the demand for trained nurses in the present national emergency, the refresher course will be in operation for two months, Dr. Coon said today.

The course will give those enrolled 30 hours of class and ward practice per week in the State University's school of nursing and in the Wisconsin General hospital on the University campus. Application for enrollment in the course may be made to Miss Murray at the school of nursing, University of Wisconsin, Madison.

U. W. STUDENT NAMED

J. H. Standen, former student at the University of Wisconsin, has been named research fellow in plant pathology at the Agricultural Experiment Station of the University of Delaware. He will work on the agricultural value of derivatives from coal tar. Mr. Standen, a native of Eau Claire, did advance work at the University of Wisconsin, receiving his Master of Arts degree in 1931.

U. W. Military Department Work Soars; 1,881 Men In Courses

More than doubling its activities during the past year, the University of Wisconsin Military Science department is now busy training the largest enrollment it has ever had to become officers in the United States army. In addition, the department is aiding military and civilian defense training in a dozen other University courses, and a radio communications school.

Biggest job of all for the Reserve Officers Training corps instructors on the University campus is preparing 1,881 cadets for duty with the army. Nearly 100 seniors will receive commissions in June and will go on immediate assignments, and these men are now receiving extra hours of instruction in "refresher" courses to prepare them for war service.

Have "Refresher" Work

In the refresher work, cadet officers will go over the rudiments of military science they learned as first, second, and third year cadets. They will review the working of the automatic rifle, the heavy machine gun, the one pound cannon, and the three-inch trench mortar. Twelve cadets will be the instructors in the refresher courses.

Like the rest of the army, Wisconsin's military science department has "come to life" in the past two years, with the passage of the compulsory military training bill by the legislature, and the coming of the war. First mass practice given the corps was last June, when 1,300 cadets turned out for the "Battle of Eagle Heights" which lasted all day west of Madison.

With the opening of school last fall, the enrollment jumped to 1,881 cadets, and preparation for war service in earnest. The corps, in addition to preparing men through the work outlined by army authorities, has sought opportunities for branching out. The first ROTC ski patrol in the nation was established shortly before the end of the first semester, and now 85 men are continuing their training in the tactics of snow warfare.

U. W. Ranges Length, Breadth of State to Serve All Citizens

Adults in Wisconsin have increasingly realized that education is a life-long process, and the University of Wisconsin is eager to make available to them the best current information on timely problems. Dean Frank O. Holt of the University extension division observed in a recent talk broadcast over 13 Wisconsin radio stations.

"Wisconsin is unique among state universities in the fact that not only does it consider the entire state as its campus, but it makes its services available over the entire state," Dean Holt explained. "Members of the extension division field organization are continuously available to cooperate with individuals or groups who may be benefited by University offerings."

Ten members of the field staff travel upwards of 250,000 miles a year in arranging for University services everywhere in Wisconsin, the dean revealed. During the school year of 1940-41, 18,986 individuals enrolled in courses of study offered through correspondence and organized classes, he said.

"Correspondence courses are available wherever the United States mail reaches. Many courses are taken for college credit, many are non-credit taken to improve an employee's chance for promotion, to prepare oneself for a special job, or for personal satisfaction," Dean Holt remarked.

Over 400 courses are available, and no commercial correspondence school offers an equal variety of courses. Because of state subsidy University courses cost less than half the charge made for commercial correspondence courses, Dean Holt declared.

Classes for freshman and sophomore credit, taught by itinerant members of the faculty, are conducted in 18 cities outside of Milwaukee, Dean Holt said. Milwaukee is served by the Extension division at a six-story downtown building, where the first two years of the degree course in letters and science and in engineering are offered.

Classes have been organized for teachers in service who desire University credit. The division has developed an expanding service of visual instruction during past years, the dean reported. "Last year over 18,000 reels of educational pictures were sent over the state and more than 1,250,000 people were entertained and enlightened by them."

"In an ever more complex society, adults recognize the difficulty of keeping abreast of social, economic, and political problems," Dean Holt declared. "Our staff of sociologists, economists, and political scientists, trained as scholars and with additional ability as effective interpreters, are regularly traveling the state to bring adult groups information and interpretations which will result in intelligent understanding of major issues."

"At present we are offering our facilities and organization to the federal government and we have begun and will expand a program of defense activities tied into the nation's all-out program to win the war," Dean Holt concluded.

Aid Civilian Defense

Because of the intense interest in the daily war picture, cadets are keeping military maps of the theaters of war up to date by changing them according to the latest communiques, so as to have an accurate picture of the war situation.

The department has offered its services in civilian defense training, with courses for men and women in army radio communications, instruction for civilian officers in chemical warfare defense, and rifle marksmanship classes. Over 110 men and women are learning the army's methods in radio work under signal corps officers in nightclasses.

Within the University classrooms, military science instructors are aiding 12 departments presenting courses created for or adapted to wartime needs. Col. H. H. Lewis, commandant of the ROTC, is to lecture on army public relations in a special journalism course. Maj. Franklyn Clarke will speak to students in a military law class. Other military science instructors will speak to medical students on chemical warfare, to physical education classes on army methods, to student geologists on aerial photography, and to geographers on army map making.

Train Engineers

Student engineers in a course in mechanics will hear officers from the engineers' corps discuss demolitions. Electrical engineers will learn about army radio communications from signal corps officers.

Latest field maneuver was erection of a bridge across the Yahara river in Madison, a practice problem arranged for cadets of the engineer's corps. And as the college students threw up their bridge, they could well imagine they were crossing a stream on one of those far-flung battle fronts they map daily in the armory. For that is where their "stepped-up" training and their country's need may take them.

New Bulletin Outlines Pea Disease Control

Pea wilt and root rots, diseases which in recent years have caused heavy losses in many pea producing areas, is the subject of a new bulletin issued by the agricultural experiment station of the University of Wisconsin. J. C. Walker and W. C. Snyder, authors of the bulletin, call the attention of peagrowers to ways of dealing with these diseases.

U. W. and Uncle Sam Join in Training of Radio Technicians

Using organization facilities of the University of Wisconsin extension division, the U. S. government is training radio technicians in 30 class groups throughout Wisconsin. In some cities the applicants exceeded the number who could be accommodated. In others several sections were made necessary.

The course is intended to give training in the fundamentals of radio operation for the greatest number of technicians in the shortest possible time for the needs of the army, navy and radio industry.

The program now is under way at the following centers:

Appleton (Lawrence college); Beloit (college), two classes; Chippewa Falls; De Pere (St. Norbert's college); Eau Claire; Green Bay, two; Janesville, two; La Crosse (teachers' college), three; Madison, three; Manitowish; Milton (college); Milwaukee, four; Oshkosh (teachers' college); Portage; Racine, two; Rice Lake; Sheboygan; Stevens Point (teachers' college); Superior.

U. S. Navy Radio Communication School to be Set Up At State U.

A radio code and communication school which will train 1,200 men continuously for the United States navy will be established at the University of Wisconsin beginning April 1, it has been announced jointly by navy officials at the Great Lakes, Ill., naval training station and Pres. C. A. Dykstra of the State University.

The training program will begin on the Wisconsin campus on April 1, Pres. Dykstra said, with 300 men beginning the work at that time. On the first of each following month, May 1, June 1, and July 1, 300 additional navy trainees will be enrolled in the school, making the total continuing enrollment from then on 1,200 men. Naval trainees from the four naval training stations in the country will be sent to the Wisconsin campus for the specialized training in radio code and communication work.

Under the contract with the navy providing for the school, the University will furnish all teachers and space for teaching plus offices and laboratory space, in addition to the housing and feeding of the navy men, Pres. Dykstra explained today. The contract with the navy runs for 15 months, ending June 30, 1943, but may be continued after that time.

The navy will send officers to the campus to handle discipline and physical training of the men, and to correlate the school's work with the University administration and keep the

465 U. W Co-eds Learn First Aid For War Emergency

Equipped with triangular bandages, gauze compresses, and leg and arm splints, 465 determined-looking co-eds at the University of Wisconsin are learning standard Red Cross first aid methods in a special wartime first aid course.

The course was begun in January to train co-eds to meet war-time emergencies. It is open to all undergraduate women.

"It is designed to teach co-eds practical and common sense first aid for use in everyday emergencies during war-time," explained Dr. Helen D. Denniston, associate professor of physical education who is in charge of the course.

Today, more than ever, Dr. Denniston said, a practical knowledge of standard first aid methods is important.

Instruction is given in everyday terms and most medical and technical terms are avoided, she said. The course is divided into 15 lessons of two hours each.

Thorough instruction is given in the general care of a person following a serious accident.

With the aid of an anatomical chart, co-eds become familiar with the human body and its parts and are taught where arteries lie close to a bone so pressure can be applied to control bleeding.

Lecture material includes a comprehensive study of the kinds of wounds and their treatment. The use of each kind of bandage is demonstrated, and the methods for handling all kinds of compresses and dressings is covered.

Part of each class period is devoted to demonstration and practice in bandaging and stretcher work.

The treatment of snake and dog bites, foreign bodies in the eye, bleeding, poisoning, fractures and sprains, burns and scalds, freezing, heat exhaustion, and treatment for shock is taken up during the two-hour class periods.

Instruction in the standard technique of artificial respiration and actual work with an inhalator is also included in the course.

Woods Products in Big Demand Now

Most forest products have raised in price since the entrance of the United States into the war, and now woods operators are finding a brisk demand for all classes of woods products.

This is revealed in a special circular on forest products prices recently compiled by F. B. Trenk, extension forester of the University of Wisconsin College of Agriculture.

The veneer log market, especially for yellow birch, is now at or near an all time high. Aspen or popple, long considered only a weed tree, is now in heavy demand for box boards and excelsior bolts.

Prices for a wide range of woods products, including timber stumpage, saw logs, veneer logs, box wood, excelsior bolts, pulpwood, cross ties, and poles are listed in the circular for the various woods producing areas of Wisconsin.

U. W. PAPER 50 YEARS OLD

The Daily Cardinal, student newspaper at the University of Wisconsin, will begin its 50th year of continuous publication April 17. Included in the all-day program commemorating the student newspaper's half-century mark will be a Golden Jubilee banquet to which all former Cardinal staff members will be invited. A special edition of the Cardinal is now being prepared and will trace the history of the paper down through the years.

records of the school's students. Each student will be enrolled in the school for four months, with the University staff teaching theory, translation of codes, and operation of code machines and typewriters.

The school at Wisconsin will be the first of its kind to be conducted on a university campus in the United States. The navy has been experimenting with such a school at Indianapolis, Ind., under its own direction where it now has 500 of its trainees enrolled in similar training work.

The first contingent of 300 student trainees in the school will be housed temporarily in the short course dormitories on the campus, Pres. Dykstra revealed. With the cooperation of state officials, it is hoped to get the dormitory rooms underneath Camp Randall football stadium ready for the next contingent of 300 students on May 1. The men coming into the school on June 1 and July 1 will be housed in one of the groups of men's dormitories on the shore of Lake Mendota. After July 1, the entire enrollment of 1,200 men will be housed in the stadium and University dormitories, Pres. Dykstra stated.

"The University is enthusiastic about this naval educational program to be conducted under our auspices," he said. "It is one more way in which we can help in our great defense effort."