

## Minutes of the Faculty of the University - March 9, 1943

introduction to the subject; location for flowers; soils suitable for flowers, drainage, and exposure to sunlight; fertilizers for flowers; varieties, growing from seed and plants; cultural requirements and uses; insects and diseases; house plants.

Horticulture 125. Plants and Planting Materials. (2) III  
A study of woody and herbaceous plants, their identification, suitability for landscape uses, and the effects produced. Lecture, 1 hour; laboratory, 2 hours. Prerequisite: Hort. 120. This is a study of the size, shape, color of foliage, flower and fruit of plants; their adaptation to landscape work, together with the means of identification. Trees, evergreens, shrubs, and vines will be studied.

These changes reduce the quarter hours from 39 to 36.

*Leo M. Chamberlain*  
Secretary

## Minutes of the Faculty of the University - April 9, 1943

The Faculty of the University met in the President's Office Friday, April 9, 1943. President Donovan presided. Members present were Alvin E. Evans, W. D. Funkhouser, Frank D. Peterson, Edward Wiest, and Leo M. Chamberlain. Assistant Deans L. J. Horlacher and D. V. Terrell also attended the meeting.

The minutes of March 9 were read and approved.

The following policy with respect to the granting of educational credit for military experience was approved by the Faculty:

"With reference to the granting of academic credit to discharged or furloughed members of the armed forces for training received while in service, the Faculty of the University of Kentucky announces the following policy:

1. The Faculty disapproves the granting of "blanket" credit on the basis of service in the armed forces without valid evidence of educational achievement.

2. It approves the granting of credit for educational training acquired during the period of service, on the basis of demonstrated competence in a specific subject or subjects and, within the limits of this general policy, recognizes three procedures by which the discharged or furloughed member may establish credit:

## Minutes of the Faculty of the University - April 9, 1943

- a. Credit may be granted directly for a course taken by a member of the armed forces on the campus of the University of Kentucky when such a course has been adjudged to meet acceptable college standards and when the applicant has demonstrated that he was eligible for admission to the University at the time he enrolled in the course.
- b. Credit in Military Science may be granted directly for service in the armed forces. The amount of such credit will be determined with respect to a minimum period of service and whether or not the individual served as a commissioned officer. The granting of such credit shall be in accordance with the Army regulations governing the R.O.T.C.
- c. In the case of all other applications for credit, the educational training acquired during the period of service shall be evaluated with reference to such records as those to be supplied by the Armed Forces Institute.

The above statement of policy shall apply alike to men and women. Transfer of credit, granted by another accredited institution for military service, may be allowed when the credit has been granted under the conditions outlined above."

The following resolution respecting Professor James Burt Miner was read to the Faculty:

"The Faculty of the University is saddened by the loss of Professor James Burt Miner whose death occurred on March 24, 1943. Near the end of his twenty-second year at the University his outstanding service was brought to a sudden close.

Professor Miner was the first full-time instructor in Psychology at the University of Illinois. From there he went to the Carnegie Institute of Technology, where he organized the Research Bureau for Retail Training. He organized the First psychological clinic west of Chicago in 1908, at a time when such clinics existed in only two or three universities. At the University of Kentucky he established the Personnel Bureau and was editor of the Kentucky Personnel Bulletin. He was collaborator of the Journal of Educational Psychology, cooperating editor of the Psychological Exchange, chairman of the Clinical Section of the American Psychological Association, member of the Board of Directors of the Psychological Corporation, member of the Council of the American Association for the Advancement of Science, president of the Southern Society for Philosophy and Psychology, and member of various other state and regional organizations.

## Minutes of the Faculty of the University - April 9, 1943

Long considered a leader in his field, Professor Miner published numerous important papers and books. In his first published paper he settled for all time the critical question as to the innate or acquired basis of visual space perception. His book on Deficiency and Delinquency was the first authoritative volume in this field and was a standard test-book for many years. He translated into English, Henri Pieron's Experimental Psychology.

Professor Miner was a man of exceptional scholarship and was devoted to the work of teaching, yet his interests were remarkably broad. He was for years on the Board of the Lexington Family Welfare Society. He organized and conducted the testing service for the Police and Firemen of the city. He established a mental hygiene service and child welfare clinic at the University. He was the organizer of the state-wide guidance and testing service through the Kentucky Association of Colleges and Secondary Schools, contributing a handbook on guidance for the secondary schools. He organized the guidance section of the Kentucky Education Association. He had recently formulated a plan for field work in guidance, centering in the University.

This brief outline of the life and work of our colleague would be incomplete were no mention made of his kindly, unassuming, and helpful personality. We have indeed suffered a heavy loss in his passing and the members of the Faculty of the University wish to convey to his wife and son our sense of this loss, our heartfelt sympathy, and our pride in the life that he lived and the things that he accomplished."

For the Faculty of the University

Signed - M. M. White  
Paul P. Boyd, Chairman

The resolutions were approved and the Secretary was requested to send a copy to Mrs. Miner.

On recommendation of Professor Clifton and Dean Boyd, the petition of Miss Anna Catherine Rigsby was approved. Miss Rigsby had registered

## Minutes of the Faculty of the University - April 9, 1943

in two correspondence courses shortly after the credit in these courses was changed from 3 semester hours to 4 quarter hours each. She had assumed that she had earned the equivalent of 6 semester hours of credit, whereas, as a result of the change to the quarter system, the courses carry only 8 quarter hours of credit. In approving the petition that 9 quarter hours of credit be allowed the Faculty designated that the registration be changed to Com. C12 and Psychology C7, each with a value of  $4\frac{1}{2}$  quarter hours.

On recommendation of Dean Boyd, the Faculty approved the petition of Paul J. Ross. Mr. Ross is a candidate for the combined arts-medicine degree and asked that he be allowed to complete the professional requirements for this degree with 37.7 weeks of residence and 42 hours of credit.

On recommendation of Dean Boyd and approval of Professor Galloway, Joseph A. Bohnak was allowed credit in the first quarter's work in English 50, Elementary Russian, without taking the second quarter of the course.

The Faculty heard the petition of Miss Patsy Horkan to be allowed to complete her requirements for a degree at the University without satisfying completely the senior residence requirements. Under the rule, Miss Horkan should attend the University the remaining two quarters of her program. She stated, however, that it would be difficult for her to be in Lexington during the summer and asked permission to attend school in Georgia instead. As there was considerable doubt about the advisability of approving this request, action was deferred until more information could be obtained as to why Miss Horkan could not attend the University during the summer.

On recommendation of Dean Holmes, the petition of Billy Whiteside was approved. Miss Whiteside was asking that she be permitted to be initiated into Kappa Delta Sorority on the basis of her standing for the winter quarter only.

The following course changes were recommended by the College of Arts and Sciences:

- I. Art. Extension of Art 30a,b from 2 quarters of 3 hours each to Art 30a,b,c, 3 quarters of 2 hours each.

\* 30a Introduction to Art (2) I II IV. Elementary principles, theory of color, essentials of design, forms of art. Given in illustrated lectures with assigned problems, notebooks and reports. Not open to students who have had Art 10a.

## Minutes of the Faculty of the University - April 9, 1943

\*30b Introduction to Art (2) II III. The plastic arts; an introductory survey and interpretation of architecture and sculpture and design. Illustrated lectures, study of original works of art, literary references, notebooks and reports.

\*30c Introduction to Art (2) I, III. Painting and the decorative arts; a survey of masterpieces in painting and major styles in decoration. Illustrated lectures, study of original works of art, library references, notebooks and reports.

- II Botany

\*1a General Botany. (4) I, II. Plant cells and tissues. The structure and functions of the vegetative organs of the seed plant.

\*1b General Botany. (4) II, III. The structure, reproduction, and life cycles of typical representatives of the lower plants. Reproduction and life cycles of the seed plants. Prerequisite: Botany 1a.

This is both a rearrangement and revision of the old Botany 1a and 1b.

\*1c General Botany. (4) III. An introduction to taxonomy, ecology, and heredity in the higher plants. Prerequisite: Botany 1b.

This is a new course. It is planned so that in conjunction with Botany 1a and 1b a student may obtain a full year of General Botany.

6 Plant Microtechnic. (5) III. The principle methods used in the preparation of permanent slides for the compound microscope. Prerequisite: Botany 1b or 8a and 8b. (Essentially, however, it is only the same as the old 6 under a more descriptive title).

\*8a Introduction to Botany. (4) I, II, III. A lecture-demonstration course dealing with cell structure, plant physiology, and the nature and functions of root stems and leaves. Four 1-hour class periods per week.

\*8b Introduction to Botany. (4) I, II, III. A continuation of 8a in which a survey of the plant groups is made by a detailed study of representative species as to structure and methods in reproduction. Four 1-hour class periods per week.

The former wording had no meaning since the courses as given are different from the courses as described in the catalog. The rewording makes the description fit the courses.

## Minutes of the Faculty of the University - April 9, 1943

9 Elementary Laboratory. (3) III. Laboratory work in General Botany to supplement Botany 8a and 8b. Open only to students who have passed Botany 8a and 8b.

This is a new course. In order to make up the deficiency because of the lack of laboratory work in 8a and 8b, students are required to take Botany 9. Botany 9 will be entirely a laboratory course in which the students will actually study the material about which they heard lectures in 8a and 8b. After taking 9, such students should be relatively comparable to those students who have had 1a and 1b.

103a Plant Physiology. (4) II. The principles which underlie the movement of materials in plants, covering absorption, translocation, and transpiration. Prerequisite: 9 quarter hours in Botany.

103b. Plant Physiology (4) III. A continuation of 103a, covering the chemical processes and organic materials within the plant. Prerequisite: 103a.

This is essentially a rewording to make the descriptions fit the courses.

104 General Cytology. (4) I. Structure of plant and animal cells, cell division, gametogenesis, sporogenesis, fertilization, and apomixis. Prerequisite: Botany 1b or 8a and 8b, or Zoology 1a and 1b.

This is a new course. It is designed to give the student of Botany training in the structure of cells and in certain fundamental biological processes which he would not obtain from other courses.

107 Morphology of Algae. (4) I. The economic value of algae and the structure and life histories of representative forms of the various groups. Prerequisites: 8 quarter hours in Botany.

This is a rewording to make the description fit the course and is also a reduction in credit from 5 hours to 4 hours.

114 Ecology. (5) III. The relationship between plants and their environment; plant succession, plant associations and formations; the principles of plant geography; the vegetation of North America. Prerequisites: 8 quarter hours in botany.

This is a slight rewording of the present description.

124 Anatomy of Vascular Plants. (4) II. The nature and origin of primary and secondary tissues and their distribution in plant organs; the detailed structure of some plants of economic importance. Prerequisites: Botany 1b or 8a and 8b.

This is a new course and is designed to give the student advanced work in the anatomy of the higher plants.

Minutes of the Faculty of the University - April 9, 1943

134 Cyto-Genetics. (4) III. Chromosomes and their importance in evolution and speciation; polyploidy, chromosomal aberrations, and hybridization; the bearing of cytology on certain difficult problems in taxonomy. Prerequisites: Botany 1b or 8a and 8b and animal industry 61 or 161, or Botany 1c.

This is a new course and introduces the student to the significance of the chromosome in evolution.

Drop the following botany courses:

III. Classification of Parasitic Fungi (3)  
126c. Mycology (5)  
150c. Advanced Systematic Botany (5)

### III Chemistry.

New courses for the accelerated program of premedics:

5. Qualitative Analysis. (5) I, II, III, IV. The separation and detection of the more common metallic anions, and the theory underlying the separations. Lecture, 1 hour; laboratory, 8 hours. Prerequisite: Chemistry 1b or 2b.

Note: This course will be scheduled simultaneously with Chemistry 4. The difference in the courses will be in the amount of required laboratory work.

9 Quantitative Analysis for Pre-medical Students. (6) I, III. This course, designed only for students in the pre-medical curriculum, will cover briefly the principles and practices of both gravimetric and volumetric (addimetry and oxidimetry) chemical analysis, and will emphasize the meaning of the concepts used and the skillful calculation of results. (This is a temporary course and will be given only two times a year). Lecture, one hour; laboratory, 10 hours. Prerequisite: Chemistry 1b, 2b, or 5.

21 Organic Chemistry for Pre-medical Students. (8) II, IV. A special course designed only for students in the pre-medical curriculum. It will cover both aliphatic and cyclic compounds, and will be constructed to meet the minimum requirements for entrance to medical schools under the war program. (This is a temporary course and will be given only two times a year.) Lecture, 4 hours; laboratory, 8 hours. Prerequisites, Chemistry 1b or 2b.

Note: The last two courses, 9 and 21, are designed to meet only the minimum requirements for the war program, and are to be discontinued as soon as it is feasible. Each course will be given in its entirety on one quarter, and will be given twice each year.

Minutes of the Faculty of the University - April 9, 1943

IV Mathematics and Astronomy

15 Mathematics of Finance. 4 quarter hours. Reduced from 5 quarter hours at request of College of Commerce.

19 Plane and Solid Analytic Geometry. Title and content changed from Plane Analytic Geometry, to include Solid Geometry.

With the exception of Art 30a, 30b, and 30c, the courses were approved as presented. Action on the three art courses was deferred at the request of Dean Horlacher.

The following course changes were recommended by the College of Law and approved by the Faculty:

The change to the quarter system made it desirable to divide the course in Credit Transactions (Law 174 - 3 semester hours) into Mortgages (Law 174a - 3 quarter hours) and Suretyship (Law 174b - 2 quarter hours), and this change was approved by the University Faculty 5/8/42.

It now seems advisable to again offer this course as Credit Transactions (Law 174 - 5 quarter hours) and the faculty of the College of Law recommend that the course be approved in the following form:

Law 174 - Credit Transactions -- 5 quarter hours. (This course deals with real estate loans, suretyship, pledges, mortgages, disposition of stocks and bonds, and problems of agricultural finance. Hanna's Cases on Security.

This involves no change whatever in the content of the course.

Dean Evans presented the following request from the College of Law, relating to credit for students entering military service.

"On August 22, 1942, the Law Faculty adopted the following rule of the Association of American Law Schools relative to credit to be granted students who enter the armed forces:

'Any law student who enters the armed forces after having completed at least one-half of the classroom work of the quarter and who has a scholastic point standing of 1.0 in all his previous law work, if any, shall be entitled to residence and hour credit for that quarter, provided: (1) he furnishes satisfactory evidence that he has entered into the service within a reasonable time after he withdrew from school, and (2) his class grade for the quarter as determined by attendance, recitations and tests, if any, is satisfactory.



## Minutes of the Faculty of the University - April 9, 1943

This rule shall apply during a student's first quarter in law school as well as in any later quarter.'

We therefore ask that this rule be adopted by the University and be applied to all students leaving the law school for military service subsequent to August 22, 1942."

After some discussion of this problem, the Faculty deferred action until another meeting.

On recommendation of Dean Horlacher, the petition of Roy H. Hunt was approved. Mr. Hunt asked permission to complete two lessons of a correspondence course during the current quarter, although registered at present for 24 quarter hours of work.

Dean Wiest presented the petition of Robertson Kagin. Mr. Kagin was given permission by the Faculty to take a special examination in Commerce 124, a course which he had previously failed. This was the only credit necessary to complete Mr. Kagin's requirements for graduation.

Dean Horlacher presented to the Faculty the problem of Miss Mary Cary. Miss Cary was forced to withdraw from the University on February 20, as a result of serious illness. Through her parents, she is asking that she be allowed half credit for the courses which she had carried up to the time of her withdrawal. Half credit to this amount would complete her requirements for a degree. This request was carefully considered by the Faculty in all its aspects and implications. Since Dean Horlacher indicated that the College of Agriculture was asking advice, no specific action was taken, although it appeared that the Faculty would not be disposed to approve a request of this kind.

President Donovan discussed briefly the prospects for assignment to the University of trainees under the Army Specialists Training program. He discussed the various factors that may have caused the delay in this program.

President Donovan also called the attention of the Faculty to the necessity for beginning work on the University budget for 1943-44. He pointed out that while it is still difficult to anticipate the income of the University for the next fiscal year, action on the budget could not be further delayed. He mentioned some of the problems that should be given consideration and indicated that the date for the submission of the budget requests would be announced in the near future. He expressed the hope that any reductions that would have to be made in the budget would be made in materials and supplies and that they would not affect salaries.

President Donovan discussed briefly the prospects for the summer quarter. He also announced that a meeting of the instructional staff had been called for Saturday, April 10, at 11 a.m.

*George Pamberlain*  
Secretary