

Minutes of the University Faculty December 9, 1947

Metallurgical Engineering 217, The Microscopy of Slags and Refractories.
4 qtr. hrs.

The identification and study of phases occurring in slags, ceramic bodies, and other non-opaque materials of metallurgy through the use of the petrographic microscope. Emphasis is placed on the interpretation of microstructural features as indicators of high temperature reaction tendencies among silicate and oxide phases. Phase equilibrium relationships in silicate and oxide systems are considered and some attention is given to phase identification by x-ray diffraction. Lectures and recitations, two hours; laboratory, six hours.

Metallurgical Engineering 218, Diffusion and Heat Flow in Metals.
3 qtr. hrs.

The differential equations of Fick and Fourier are applied to diffusion in the homogenization of alloys and in solid state transformations, to the heating of metals by furnace and induction methods, and to the cooling of metals in heat treatment, welding, and casting. Radiation and convection, in addition to conduction, are given consideration as modes of heat transfer involved in the principles of furnace design. Lectures and recitations, three hours.

Drop:

Mechanical Engineering 16, Airplane Shop Practice. 3 qtr. hrs.

The Faculty approved the recommendation.

The Faculty also approved a request from the College of Law, presented by Dean Evans, that Constitutional Law I-II, Law 161a, b, be changed so as to give three quarter hours' credit for each division instead of four hours and two hours as now authorized.

Dean Evans called the attention of the Faculty to the present requirements for admission to the College of Law, which specify a standing of 1.3 on the pre-law work where the minimum of 90 quarter hours is offered, but which require only a 1.0 standing for admission based on the combined courses in Arts-Law and Commerce-Law. He asked that the Rules Committee consider this matter and bring a recommendation to the Faculty for a uniform requirement. This was so ordered by the Faculty

Leo M. Chamberlain
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Secretary

MINUTES OF THE UNIVERSITY FACULTY JANUARY 13, 1947

The University Faculty met in the Assembly Room of Lafferty Hall Monday, January 13, at 4:00 p.m. In the absence of President Donovan, Vice-President Chamberlain president. Members absent were R. S. Allen, Paul P. Boyd, Lyle R. Dawson, W. A. Heinz, Margaret King, L. E. Meece, F. B. Peterson, Howard Stephenson, William S. Taylor and D. V. Terrell.

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Dr. Chamberlain presented to the Faculty the new Secretary, Dr. Maurice F. Seay, who was appointed Dean of the University and Registrar December 1, succeeding Dr. Chamberlain who became Vice-President.

The minutes of December 9 were read and approved.

Dr. Chamberlain announced that enrollment for the Winter Quarter had closed with 6524 students and that present trends would indicate that the spring quarter would enroll approximately the same number and the Summer Quarter could be expected to enroll 5,000 or more in the first term. He expressed the opinion that 7,000 or 7,200 students might be expected in the Fall quarter of 1947-48.

Announcement was made of the convocation to be held Tuesday, January 14, at 11:00 a.m., at which the speaker would be Louis P. Lochner, newspaper correspondent and expert on German affairs. The members of the faculty were urged to attend the convocation.

The Chairman of the Rules Committee, A. J. Lawrence, presented the following report which was approved by the University Faculty:

The Rules Committee met in the office of Dr. Leo M. Chamberlain on Friday, January 10, at 3 p.m. to consider a matter referred to it by the University Faculty. All members of the Committee were present.

The matter under consideration involved admissions to the College of Law. Dean Alvin E. Evans called attention to the differences in the statements concerning admission to the College of Law on pages 16 and 108 of the University Catalog. On page 16 the following statement is made concerning admission to the College of Law:

"A standing of 1.0 is the minimum qualitative requirement, but in other than exceptional cases an applicant will not be accepted unless he has maintained a standing of 1.3 on all previous work.

The statement on page 108 includes no qualitative statement for admission to the College of Law, either for the pre-law or the combined Commerce and Arts and Sciences curricula. Dean Evans requested that the qualitative statement on page 16 be made applicable to all admissions to the College of Law on the two-year pre-law basis or on the combined curricula.

The Committee wishes to make the following recommendation to the faculty:

That a standing of 1.3 be required of all admissions to the College of Law on the combined curricula and the pre-law two-year curricula, as covered by the statement on page 16 of the catalog, and that this statement be included in the statements on page 108.

The committee suggests that the faculty of the College of Law

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consider making the same rule apply to all admissions to the College, whether pre-law, combined, or graduate. At present graduate students are not required to have a standing of 1.3. It also suggests that the exception be eliminated because of the difficulty of enforcement."

In the absence of Dean Taylor, T. L. Hankins presented for the College of Education the following recommendations regarding new courses and changes in courses, which were approved:

To the Faculty of the University:

The faculty of the College of Education at its meeting on Monday afternoon, January 6, voted to make the following recommendations to the University Faculty:

1. That the following courses be dropped:

- Education 73 - Teaching Related Subjects, 4 quarter hours.
- Education 79 - Determining Related Subjects Content, 3 qtr. hrs.
- Education 81 - Analysis of Learning Difficulties in Industrial Education, 3 quarter hours.
- Education 108 - Coordination Techniques in Industrial Education, 3 quarter hours

2. That the following courses be added:

- Education 82. INSTRUCTIONAL MATERIAL IN INDUSTRIAL EDUCATION (3)
Selecting and arranging course material in trade and industrial subjects. Preparation of instruction and check sheets with emphasis on their uses. Prerequisite: Education 71.
- Education 83. PRINCIPLES OF TRADE TEACHING (3). This course deals with the fundamentals of learning and teaching that have special significance in trade and technical subjects.
- Education 134. ORGANIZATION AND OPERATION OF PART-TIME AND EVENING CLASSES (3). A course for administrators, coordinators, and teachers in part-time and evening industrial education. Covers the duties of a coordinator in cooperative training programs.
- Education 136. SURVEYS IN INDUSTRIAL EDUCATION (3). Techniques methods for making various types of surveys to determine needs for vocational training in trades and industries. Forms, questionnaires, outlines, interviews, and conferences are studied as means of evaluating the effectiveness of industrial education programs.
- Education 137. SPECIAL PROBLEMS IN INDUSTRIAL EDUCATION (3). The supervised study of approved problems in industrial education on a research basis.

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3. That the following changes be made in courses:

Education 71, Trade Analysis and Course Planning, 4 qtr. hrs. be changed to Education 71, Trade Analysis, 3 qtr. hrs.

Education 123, Vocational Guidance, 4 qtr. hrs. be reduced to 3 qtr. hrs.

Education 78, The Conference Method of Instruction in Industrial Education, 3 qtr. hrs., be changed to Education 78, Conference Leader Training, 3 qtr. hrs.

4. That the following courses be expanded:

Education 183, Methods in Industrial Education, 4 qtr. hrs., to Education 183a and 183b, Methods in Industrial Education, 3 qtr. hrs. each. The course description remains the same.

Education 255, Guidance in Today's Schools, 4 qtr. hrs., changed as follows:

Education 255a. GUIDANCE IN TODAY'S SCHOOLS (4). A course for superintendents, principals, teachers, counselors, and others who have the responsibility of carrying out an effective program of guidance in the public schools. The course deals with principles and techniques for the formulation and evaluation of a complete guidance program including inventories, counseling, placement, and follow-up.

Education 255b. TECHNIQUES OF COUNSELING (4). This course is intended for all teachers. Attention will be given to the counseling of pupils on educational, vocational, and personal problems. Each person enrolled will be given an opportunity to work with pupils in determining aptitudes and abilities and in aiding them to work out programs for their continued education.

Some time was devoted to a discussion of pre-classification and registration problems arising out of the present system. On motion, duly seconded, the Faculty voted that the matter should be considered by a committee, either standing or special, the selection of the committee to be left to President Donovan.

Maurice F. Seay
Maurice F. Seay
Secretary

MINUTES OF THE UNIVERSITY FACULTY FEBRUARY 10, 1947

The University Faculty met in the Assembly Room of Lafferty Hall Monday, February 10, at 4:00 p.m. President Donovan presided. Members absent were A. J. Brown, Alex. Capurso, L. L. Dantzler, Thos. P. Cooper,