

Minutes of the University Faculty, November 19, 1958

Special Examinations - approved as presented.

Final Examinations - approved as presented.

## VII ABSENCES

The first paragraph was approved as presented, with one amendment changing "shall" in the first line to "should". The second, third, and fourth paragraphs were approved without change. The last paragraph is to be reworded by the Committee and with this understanding, the University Faculty voted approval of the entire section.

The University Faculty adjourned at 5:05 p.m.



C. F. Elton  
Secretary

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The University Faculty met in the Assembly Room of Lafferty Hall Monday, December 8, 1958, at 4:00 p.m. President Dickey presided. Members absent were: A. D. Albright, N. B. Allison, Harold Binkley, L. A. Bradford, George B. Byers, Virgil Christian, Morris Cierley, Stephen Diachun, Bernard Fitzgerald, Carsie Hammonds, W. A. Heinz, Samuel C. Hite, Don R. Jacobson, Helen Marshall, Leonard E. Meece, Sallie Pence, Pete Perlman, Frank D. Peterson, Herbert P. Riley, C. W. Schneider\*, Lawrence Thompson, Paul K. Whitaker, William R. Willard.

The minutes of November 19 were read and approved.

Dean White presented recommendations from the College of Arts and Sciences as follows:

1. Mid-semester grades shall be collected for all students in the undergraduate colleges. These mid-semester grades shall be considered to be unofficial in that they are to be used for information only and are not to become a part of the student's record.
2. No other unofficial grades shall be solicited from the instructor during the semester.
3. The Registrar is instructed to:
  - a. Place in the University calendar dates at which mid-semester grades shall be due;
  - b. Install and maintain a system for the collection of mid-semester grades;

\* Absence explained



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- c. Distribute mid-semester grades to:
- (1) the student's advisor
  - (2) the Dean of Men's and Dean of Women's offices for the use of fraternities and sororities;
  - (3) others who, in his opinion, have a legitimate need for mid-semester grades.

It is believed that adoption of the system envisioned in the passage of these rules would:

1. Eliminate the nuisance of solicitation of unofficial grades by numerous organizations;
2. Encourage students to visit their advisors at least once during the semester;
3. Serve as a warning to students when they appear to be in danger of failing to attain required standings;
4. Supply information which is badly needed by student advisors. It appears that this information would be very useful with our present system of classification. It appears that it would be essential if a pre-classification system is adopted.

The University Faculty voted approval of the recommendation from the Arts and Sciences Faculty.

Dean White also presented a recommendation from the College of Arts and Sciences that the University establish a pre-classification system to apply to all registrants and to be put into effect if possible for the classification of students for the first semester of the academic year 1959-60, and the pre-registration be put into effect as soon thereafter as feasible, the Dean of Admissions and Registrar to determine feasibility and to make proper plans. This recommendation was approved by the University Faculty.

Dean Shaver presented for the College of Engineering a recommendation that five courses in Civil Engineering be dropped and five new courses in Civil Engineering be approved; also that Option Three, Sanitary Engineering, be added to the curriculum in Civil Engineering. The University Faculty approved the changes, to be effective in September 1959.

Courses to be Dropped

Civil Engineering 151	WATER SUPPLY AND WATERWORKS, 2 credits
Civil Engineering 152	SEWERS AND SEWAGE DISPOSAL, 2 credits
Civil Engineering 159	DESIGN AND OPERATION OF WATERWORKS AND SEWERS, 2 credits
Civil Engineering 157	SANITARY ENGINEERING FOR HEALTH OFFICERS, 2 credits
Civil Engineering 182	SANITATION, 2 credits



Minutes of the University Faculty, December 8, 1958New Courses to be Added

- Civil Engineering 190 WATER WORKS AND WATER TREATMENT (3) I  
Theory of water supply and purification, design of water works and water distribution systems. Lecture 3 hours.  
Prerequisite: CE 120
- Civil Engineering 191 SEWERAGE AND SEWAGE TREATMENT (3) II  
Aerobic and anaerobic methods of sewage treatment, biochemical oxygen demand, stream purification, design of sewerage and sewage treatment plants. Lecture 3 hours. Prerequisite: CE 120
- Civil Engineering 192 PUBLIC HEALTH ENGINEERING (3) II  
Application of engineering principles to the control of the environment, as used by sanitary engineers in federal, state or international health agencies. Lecture 3 hours.  
Prerequisite: Consent of Instructor.
- Civil Engineering 193 SANITARY ENGINEERING LABORATORY (5) I  
Lectures and laboratory practice in principles, application, and interpretation of analytical tests used in sanitary engineering research and plant control. Lecture 3 hours. Laboratory 6 hours. Prerequisite: Consent of Instructor.
- Civil Engineering 150 WATER SUPPLY AND SEWERAGE (4) I, II  
For General Civil Engineering students. Theory and design of water treatment and sewage disposal plants. 3 hours lecture. 3 hours laboratory. Prerequisite: CE 120

Change in Civil Engineering Curriculum (adding a new option)

## OPTION THREE

## Sanitary Engineering

Freshmen, Sophomore, and Junior Years same as Option One

## SENIOR YEAR

## FIRST SEMESTER

	Crs
Civil Engr 4a -- The Engineering Profession	0
Civil Engr 110a- Reinforced Concrete	3
Civil Engr 120 - Hydraulics	2
Civil Engr 123 - Hydraulics Laboratory	1
Bact 52 or 102 - General Bacteriology	4
Civil Engr 190 - Water Supply and Water Treatment	3
Civil Engr 193 - Sanitary Engineering Laboratory	5
	18



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## SECOND SEMESTER

	Crs
Civil Engr 4b - The Engineering Profession	0
Engr Adm 102 - Engineering Administration	3
Civil Engr 23 - Seminar	1
Civil Engr 192- Public Health Engineering	3
Civil Engr 191- Sewerage and Sewage Treatment	3
**Bact 57 - Bacteriology of Water & Sewage	4
*Non-Technical Elective	<u>3</u>
	17

\* See Statement on Options and Electives

\*\* Students planning to take graduate sanitary engineering work may substitute Chem Engineering 21 for Bact. 57 in the undergraduate program and take Bact. 207 as part of the graduate program.

These changes are to be effective in September 1959.

Dean Matthews presented for the College of Law recommended changes in the course requirements for the degree in Law, four courses to be dropped and one course to have a change in title. These recommendations were approved by the University Faculty.

## COURSE TO BE RESTORED TO THE CURRICULUM:

Law 179, Legislation (3 semester hours). Nature and scope of legislative power; organization of legislative bodies; legislative process; legislation and the courts; interpretation of statutes.

## COURSES TO BE DROPPED:

Law 147, Restitution  
Law 176, Trade Regulation  
Law 184, Kentucky Practice  
Law 199, Accounting in Law Practice

## CHANGE OF COURSE NAME:

Law 106a, b, Pleading I-II, to be changed to Law 106a, b,  
Procedure I-II

Dean Spivey presented for the Graduate Faculty a recommendation for a change in residence regulations for master's candidates. These recommended changes were approved by the University Faculty.



Minutes of the University Faculty, December 8, 1958EXISTING REGULATION (p. 9 of Rules ... )

The minimum residence required for the M.A. and M.S. degrees is 36 weeks. This residence may be fulfilled by any combination of semesters and/or summer sessions which totals the required residence. Except in rare cases the candidate must spend at least two summer terms or one semester in full-time study. (see page 20.)

EXISTING REGULATION (p. 20 of Rules ...)

Candidates for masters' degrees shall spend at least two full summer terms or one semester in full-time study at the University, except in rare individual cases where specific permission to modify this regulation is obtained from the Graduate Council.

## RECOMMENDED REGULATION

The minimum residence required for masters' degrees is 36 weeks. This residence may be fulfilled by any combination of semesters and/or summer sessions which totals the required residence. Except in individual cases approved by the director of graduate study in the student's major subject and the graduate dean, the candidate must spend at least two summer terms or one semester in full-time study. The minimum full load for a summer term is 6 semester hours and for a semester 9 semester hours. (See page 20.)

## RECOMMENDED REGULATION

Normally candidates for masters' degrees shall spend at least two full summer terms or one semester in full-time study at the University. The minimum full load for a summer term is 6 semester hours and for a semester 9 semester hours. For individual superior student this requirement may be waived if recommended by the director of graduate study in the student's major subject and approved by the graduate dean. Minimum eligibility for being so recommended includes: (1) the satisfactory completion of 12 semester hours of graduate work, (2) the attainment of national average (or better) scores on the Aptitude and Advanced Test portions of the Graduate Record Examination, and (3) appropriateness of employment facilities and conditions which make feasible satisfactory completion of degree requirements while fully employed. A total graduate program may not be made up entirely of courses offered in short terms of 3 or 4 weeks each, or in classes which meet only once a week.

The University Faculty also approved a recommendation of the Graduate Faculty that a graduate program in Nuclear Engineering leading to the degree of Master of Science in Nuclear Engineering, be inaugurated as soon as a suitable specialist in Nuclear Engineering may be employed.



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(2) The Graduate Faculty recommends approval of a graduate program in Nuclear Engineering leading to the degree Master of Science in Nuclear Engineering, to be inaugurated as soon as a suitable specialist in Nuclear Engineering may be employed. The requirements for this master's degree would be the same as those for other masters' degrees in Engineering, except that the course-pattern would concentrate on nuclear engineering. A suggested, but not rigid, pattern of courses is given below:

*Mathematics 106a - Advanced Calculus	3.0
Physics 155b - Nuclear Physics	3.0
Physics 135 - Experimental Physics	2.0
Physics 156 - Nuclear Reactor Physics or	
**Nuclear Engineering 101 - Nuclear Reactor Engr.	3.0
Engineering or Physics - Elective	3.0
**Nuclear Engineering 200a - Nuclear Seminar	<u>0.0</u>
	14.0
*Mathematics 106b - Advanced Calculus	3.0
**Nuclear Engr. 201 - Reactor Operation & Control	3.0
**Nuclear Engr. 202 - Reactor Design & Materials	3.0
**Nuclear Engr. 203 - Nuclear Engr. Laboratory	2.0
Engineering or Physics - Elective	3.0
**Nuclear Engr. 200b - Nuclear Seminar	<u>0.0</u>
	14.0

\*A specially designed course may be developed for this phase of the program.

\*\*Yet to be approved for graduate credit.

Upon recommendation of the Graduate Faculty, the University Faculty approved a graduate program in Entomology leading to the degree, Master of Science, or to the degree, Master of Science in Agriculture.

(3) The Graduate Faculty recommends approval of a graduate program in Entomology leading to the degree Master of Science, or to the degree Master of Science in Agriculture. The Department of Entomology now employs five staff members with Ph.D. degrees and with teaching and research experience. A few sample curricula that might be anticipated for this field are suggested below:

Agric. Entomology 104. Econ. Entomology	3 crs.
Agric. Entomology 105a. Syst. and Tech. Agr. Ent.	3 crs.
Agric Entomology 105b. Syst. and Tech. Agr. Ent.	3 crs.
Agric. Entomology 201a. Entomol. Problems	3 crs.
Zoology 157. Invertebrate Anatomy	4 crs.
Bacteriology 206. Bacteriology of Foods	4 crs.
Agric. Economics 130. Agr. Statistics	3 crs.
Agric. Economics 231. Statistics for Agr. Res.	<u>3 crs.</u>
Total	26 crs.

An entomological thesis.



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Agric. Entomology 103. Econ. Entomol.	3 crs
Agric. Entomology 105a. Syst. and Tech. Agr. Ent.	3 crs
Agric. Entomology 105b. Syst. and Tech. Agr. Ent.	3 crs
Agric. Entomology 201a. Entomol. Problems	3 crs
Zoology 123. Medical Entomol.	4 crs
Zoology 157. Invertebrate Anatomy	4 crs
Agronomy 241. Virus Diseases of Plants	4 crs
Agronomy 242. Nematode Diseases of Plants	3 crs
Total	27 crs

## An entomological thesis

Agric. Entomology 103. Econ. Entomol.	3 crs
Agric. Entomology 104. Econ. Entomol.	3 crs
Agric. Entomology 105a. Syst. and Tech. Agr. Ent.	3 crs
Agric. Entomology 201a. Entomol. Problems	3 crs
Agronomy 142. Diseases of Plants	3 crs
Agronomy 241. Virus diseases of Plants	4 crs
Agronomy 242. Nematode Diseases of Plants	3 crs
Botany 104. Plant Physiology	4 crs
Total	26 crs

## An entomological thesis

At the request of President Dickey, Dr. A. L. Cooke called attention to the Annual Report of the Library Committee which had been circularized to the University Faculty. He stated that this was the first report of the Committee since it had been made a Faculty Committee. The University Faculty voted approval of the report and President Dickey thanked the members of the Committee for their work.

## ANNUAL REPORT OF THE LIBRARY COMMITTEE 1957-1958

At its regular meetings during the academic year 1957-1958, the Library Committee dealt with a number of matters of routine business such as increases in the fines paid on overdue books, the policy to be followed in selective duplications of books in the department and college libraries, and the problem of possible loss of books from the stacks and open shelves (in hallways of fourth floor) holding parts of rare book collections. In addition the Committee took up a number of other more important problems.

The Committee felt that it would be highly advantageous to have a closer relationship with the Library staff. With this in mind, it was voted that a member of the professional staff, not a department head, should be elected by the group to attend Committee meetings as a non-voting member.

Also, the Committee discussed the question of academic rank in the Library staff and the possibility of promotion within this form of classification; At present department heads on the staff hold the rank of assistant professor; none has been promoted to the rank



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of associate. Only one of these persons holds the Ph.D. degree, but all have had long years of professional experience and have given long years of good service. Consequently the Committee recommended that heads of departments should be promoted to the rank of associate professor wherever individual merit and service seemed to justify such promotion. Dr. Thompson stated, however, that the salaries of department heads, according to the budget for 1958-59, could not be raised to a level commensurate with the rank of associate professor, and that he would not recommend any promotion in rank without a commensurate salary increase.

The Library Committee also worked in collaboration with the Sub-Committee on an Undergraduate Library which was appointed by the Committee of Fifteen. The Library Committee held a joint meeting with the Committee of Fifteen on this problem. It was decided that there is a definite need for an undergraduate library here, but that this problem is a part of the general, over-all library situation on our campus, and that this situation needed further study.

In this regard, the Library Committee discussed the problem of space in the Main Library Building, and came to the conclusion that the present situation is critical, and that although stop-gap measures might be taken, the only really satisfactory solution would seem to be the construction of a new Main Library Building as soon as possible. Our present Library was built to house about 300,000 books. It now contains some 500,000, many of which are on shelves in hallways and other undesirable places. In addition, we have 200,000 books stored on the third floor of the Maintenance Building, and about 100,000 others in various departmental libraries. Our present building has 755 seats for readers. This is only 10% of the student body; whereas, according to accepted library standards at other universities, a main library building should be able to seat 25% of the student body; this would mean that we should have a seating capacity of some 2,000. Our present building also has no carrells, no suitable places for graduate students to work, and no faculty studies. The book stacks are far from conducive to study, since they are poorly heated, poorly lighted, and poorly ventilated. Our present facilities are stretched to the utmost, and the situation is likely to grow worse in the near future. For instance, there has been an increase of nearly 50% in circulation during the last three years, and this increase will probably continue. The University of Kentucky stands fourth among Southern universities in the number of volumes it has in its library, but it certainly does not stand fourth in the physical facilities which it provides for its library.

Finally, it might be pointed out that although we stand fourth among Southern institutions in the size of our library, we stand thirteenth in the amount of money we spend to buy additional books. If this policy continues, we shall not long remain fourth in size.

Respectfully submitted:

Arthur L. Cooke, Chairman, C. E. Barnhart, A. N. Brandon,  
Thomas D. Clark, H. A. Ellis, R. D. Hawkins, C. E.  
Hendrickson, E. J. Humeston, L. E. Meece, Dorothy Salmon,  
Earl P. Slone, W. T. Smith



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Dr. Weaver, Chairman of the Rules Committee, presented to the University Faculty a rewording of the last paragraph under VII ABSENCES, which had been referred back to the Committee at the meeting of November 19. The revised paragraph reads:

In some appropriate manner, the faculty member in charge of an authorized trip shall notify instructors affected that the absence is authorized. The student shall be responsible for the work missed and, in advance of the trip should make arrangements to make up the work. The instructor shall, if feasible, give the student an opportunity to make up the work missed and shall not, in any case, arbitrarily penalize the student for the absence.

VIII STUDENT DISCIPLINE AND CONTROL - First paragraph approved as presented.

Penalties. Approved as presented.

Hazing. Approved as presented.

Drinking. To be restudied.

The Secretary read a letter from Mrs. Inis Gillis Huckle, expressing appreciation for the resolutions on her father's death, adopted by the University Faculty on November 10.

The Secretary announced that there would be special meetings of the University Faculty on December 17 and 19, from 3:00 to 5:00 p.m., to consider recommendations of the Rules Committee.

The Faculty adjourned at 5:05 p.m.

*Charles F. Elton*  
Charles F. Elton  
Secretary