

## Minutes of the University Faculty - March 13, 1944

April 11, the speaker will be A. C. McFarlan and the topic, "A Hobby Grew Up." He indicated that the other two lectures in this particular series would be presented next fall by Thomas D. Clark and A. Capurso.

*Leo M. Chamberlain*  
Secretary

## Minutes of the University Faculty - April 10, 1944

The University Faculty met in the Assembly Room of Lafferty Hall Monday, April 10, at 4 p.m. In the absence of President Donovan, Dean Chamberlain presided. Members absent were E. F. Farquhar, B. E. Brewer, L. A. Bradford, W. P. Garrigus, L. J. Horlacher, H. B. Price, J. S. Horine, M. E. Ligon, James H. Graham, Frank D. Peterson, and Vincent Spagnuolo.

The minutes of March 13 were read and approved.

The following recommendations of the College of Arts and Sciences were presented to the University Faculty by Dean Boyd:

## New Courses and Changes in Courses

I. Geology

51a. Elements of Geography. Meteorology. An introduction to the physical processes controlling weather. Four lectures and recitations per week. No prerequisite. Four quarter hours.

51b. Elements of Geography. Climatology. Principles of climatology and a study of the major climatic regions of the world. Four lectures and recitations per week. No prerequisite. Four quarter hours.

51c. Elements of Geography. Landforms, soil, water and mineral resources and their relation to world populations. Four lectures and recitations per week. No prerequisite. Four quarter hours.

Note: These courses are to replace Geology 24a,b, Elements of Geography.

II. Sociology

112. The Community. Changed from Sociology 8 (same title)

18. Comparative Sociology. To be reinstated in the list of live courses.

III. Change in rules

Repeal of second paragraph of VIII Absences, page 12 of Red Book. It reads as follows:

A student who has been absent for more than one-fourth of the total number of class exercises in any course is barred from the final examination in that course, unless special permission to take the examination is granted by both the instructor and the dean.

The Faculty voted approval of Nos. I and II above. No. III was referred to the Rules Committee.

Dean Boyd presented to the University Faculty course and curricular changes in Chemistry, recommended by the Faculty of the College of Arts and Sciences. As amended at the time of presentation, the recommendations were as follows:

## SYSTEM FOR NUMBERING COURSES IN CHEMISTRY

1. The University rules shall be followed with regard to numbering courses.
2. Courses in each of the main divisions in chemistry shall bear a number within a specified number of 10 units as hereinafter outlined.
  - (a) All courses of a general nature shall be numbered 1-9, 101-109, 201-209.
  - (b) Courses in inorganic chemistry shall be numbered 10-19, 110-119, 210-219.
  - (c) Courses in analytical chemistry shall be numbered 20-29, 120-129, 220-229.
  - (d) Courses in organic chemistry shall be numbered 30-39, 130-139, 230-239.
  - (e) Courses in physical chemistry shall be numbered 40-49, 140-149, 240-249.
  - (f) Courses in physiological chemistry shall be numbered 50-59, 150-159, 250-259.
  - (g) Courses in industrial chemistry shall be numbered 60-69, 160-169, 260-269.
  - (h) Miscellaneous courses, such as History of Chemistry, Chemical Literature, etc., shall be numbered 80-89, 180-189, 280-289.
  - (i) Laboratory courses in any of the main fields which might be considered as independent work courses shall bear the number 9 as the last number.

## BACHELOR OF SCIENCE IN INDUSTRIAL CHEMISTRY CURRICULUM

First Quarter	First Year		Second Quarter	Qtr. Clock	
	Qtr.	Clock		Qtr.	Clock
Orientation	1	1	Orientation	1	1
Military Sciences 1a	2	5	Military Sciences 1b	2	5
Physical Education	1	3	Physical Education	1	3
English 1a	5	5	English 1b	5	5

## Minutes of the University Faculty - April 10, 1944

		<u>First Year</u>			
<u>First Quarter</u>	<u>Qtr.</u>	<u>Clock</u>	<u>Second Quarter</u>	<u>Qtr.</u>	<u>Clock</u>
Mathematics 17 (College Algebra)	5	5	Mathematics 3 (Trigonometry)	5	5
Chemistry 1a (General Chemistry)	5	7	Chemistry 1b (General Chemistry)	5	7
			Engineering Drawing 1a	2	6
	<u>19</u>	<u>26</u>		<u>21</u>	<u>32</u>

	<u>Qtr.</u>	<u>Clock</u>
<u>Third Quarter</u>		
Hygiene 1	2	3
Military Science 1c	2	5
Physical Education	1	3
German 1a	5	5
Mathematics 19 (Analytic Geometry)	5	5
Chemistry 20 (Qualitative Analysis)	5	9
	<u>21</u>	<u>30</u>

		<u>Second Year</u>			
<u>First Quarter</u>	<u>Qtr.</u>	<u>Clock</u>	<u>Second Quarter</u>	<u>Qtr.</u>	<u>Clock</u>
Military Science 6a	2	5	Military Science 6b	2	5
Physical Education	1	3	Physical Education	1	3
Chemistry 21a (Qualitative Analysis)	4	7	Chemistry 21b (Qualitative Analysis)	4	7
Mathematics 20a (Diff. Calculus)	5	5	Mathematics 20b (Integral Calculus)	5	5
German 1b	5	5	German 2a	4	4
Physics 3a	6	8	Physics 3b	6	8
	<u>23</u>	<u>33</u>		<u>22</u>	<u>32</u>

	<u>Qtr.</u>	<u>Clock</u>
<u>Third Quarter</u>		
Military Science 6a	2	5
Physical Education	1	3
Chemistry 21c	5	9
Mathematics 25 or 105 (Diff. Equations)	4	4
German 2b	4	4
Physics 3c	6	8
	<u>22</u>	<u>33</u>

## Minutes of the University Faculty - April 10, 1944

<u>Third Year</u>					
<u>First Quarter</u>			<u>Second Quarter</u>		
	<u>Qtr.</u>	<u>Clock</u>		<u>Qtr.</u>	<u>Clock</u>
Chem. 130a (Organic Chemistry)	5	7	Chem. 130b (Organic Chemistry)	5	7
Chem. 140a (Physical Chemistry)	5	7	Chem. 140b (Physical Chemistry)	5	9
*Biological Science	4	6	*Biological Science	4	6
**Litr., Phil. & Arts or Soc. Stud. Elective			**Litr., Phil., & Arts or Soc. Stud. Elective		
	<u>5</u>	<u>5</u>		<u>5</u>	<u>5</u>
	19	25		19	27

<u>Third Quarter</u>		<u>Qtr.</u>	<u>Clock</u>
Chem. 130c (Organic Chem)	5	7	
Chem. 140c (Physical Chem.)	5	7	
Commerce 1 (Prin. of Economics)	5	5	
English 6 (Public Speaking)	<u>3</u>	<u>3</u>	
	18	22	

<u>Fourth Year</u>					
<u>First Quarter</u>			<u>Second Quarter</u>		
	<u>Qtr.</u>	<u>Clock</u>		<u>Qtr.</u>	<u>Clock</u>
Chem. 133a (Qualitative Chem.)	5	13	Chem. 121 (Semimicro Quantitative Anal.)	4	10
Chem. 160 (Comprehensive Survey of Chem. Mfg. Processes)	3	3	Chem. 161 (Industrial Chemical Calculations)	4	4
Chem. 141 (Intermediate Physical Chem.)	4	4	Chem. 110a (Advanced Inorganic Chem.)	3	3
Chem. 181 (Chemical Literature)	1	1	Chem. 111 (Synthetic Inorganic Chem.)	2	6
*** Chem. 188a (Seminar)	0	1	***Chem. 188b (Seminar)	1	1
English 30 (Bus. Eng)	3	3	**Litr., Phil. & Arts or Soc. Stud. Elective	5	5
**Litr., Phil. & Arts or Soc. Stud. Elective					
	<u>5</u>	<u>5</u>			
	21	30		19	29

<u>Third Quarter</u>		<u>Qtr.</u>	<u>Clock</u>
Chemistry 120	5	10	
Chemistry 110b (Advanced Inorganic Chem.)	3	3	
Chemistry (Elective)	2-5	?	
Electives (Physics or Mathematics)	<u>4</u>	<u>?</u>	
	14-17	20 plus	

\*The Biological Science requirement is to be elected by the student from selected courses in Anatomy and Physiology, Botany, Bacteriology or Zoology, as chosen by the Department of Chemistry.

\*\*A student who is planning on graduate work must select 10 hours of this requirement in French.

\*\*\*Chemistry 188a-b (Undergraduate Seminar). Each senior is required to present a minimum of six reports to the student-faculty group before credit of one quarter hour will be given

## Minutes of the University Faculty - April 10, 1944

Changes in Courses

The rearrangement of courses and the planning of the curriculum involved the following groups:

- I Courses in which no changes are involved.
- II Courses to be dropped.
- III Courses in which only a change of number is involved.
- V Courses in which changes of number and of quarter hours are involved.
- VI Courses in which changes of number, of quarter hours, and of clock hours are involved.
- VII Courses in which minor changes in description or title, as well as changes of number, time, etc., are involved.

## I Courses in which no changes are involved:

Chemistry 1a-1b  
Chemistry 2a-2b

## II Courses to be dropped:

	Quarter Hrs.
Chemistry 104(Synthetic Inorganic Chemistry) .....	5
Chemistry 109-Quantitative Analysis .....	5
Chemistry 114-Advanced Quantitative Analysis .....	5
Chemistry 5 - Qualitative Analysis (for pre-medical Students) ....	5
Chemistry 103b- Qualitative Organic Analysis .....	3
Chemistry 9- Quantitative Analysis for pre-medical Students .....	6
Chemistry 150- Advanced Inorganic Chemistry .....	5

## III Courses in which only a change of number is involved:

	<u>Changed to</u>
Chemistry 4- Qualitative Analysis .....	20
Chemistry 7- Organic Chemistry .....	37
Chemistry 8a- Quantitative Analysis .....	21a
Chemistry 8b- Quantitative Analysis .....	21b
Chemistry 8c- Quantitative Analysis .....	21c
Chemistry 20a-b-c- Organic Chemistry .....	30a-b-c
Chemistry 21- Organic Chemistry for Pre-medical Stu- dents .....	31
Chemistry 49a-b-Chemistry for Nurses .....	3-a-b
Chemistry 110- Intermediate Physical Chemistry ....	141
Chemistry 119a- Industrial Chemistry .....	160
Chemistry 127a-b-c- Organic Chemistry .....	130a-b-c
Chemistry 205a-b- Physical Chemistry .....	240a-b
Chemistry 207- Selected Topics in Inorganic Chem- istry .	210
Chemistry 210a-f- Graduate Seminar .....	288a-f

## Minutes of the University Faculty - April 10, 1944

## IV. Courses in which changes of number and laboratory time are involved:

Chemistry 101a-b- Physical Chemistry	to 143a-b	2 hrs. ea to 3 hrs. ea.
Chemistry 106b- Synthetic Organic Chemistry	to 136b	6 hrs. to 9 hrs.
Chemistry 131a- Physical Chemistry	to 140a	2 hrs. to 3 hrs.
Chemistry 131b- Physical Chemistry	to 140b	4 hrs. to 6 hrs.
Chemistry 131c- Physical Chemistry	to 140c	2 hrs. to 3 hrs.

## V. Courses in which changes of number and of credits are involved:

Chemistry 107b- Selected Problems in Quantitative Analysis	to 129b	3 to 2 qtr. hrs.
Chemistry 111- Intermediate Physical Chemistry	to 142	3 to 2 qtr. hrs.
Chemistry 130a-b-c- Physiological Chemistry	to 150a-b-c	5 to 4 qtr. hrs. each

## VI. Courses in which a change of number, of quarter hours, and of clock hours is involved:

	No.	Credits	Lab. Hours
Chemistry 102- Electrochemistry to	183	5 to 3	10 to 9
Chemistry 103a- Qual. Org. Analysis	133	4 to 5	6 to 12
(Note: the change of laboratory hours does not mean an increase since 103b is being dropped. The total number of lab. hours in Chem. 103a-103b. was 12 hrs.)			
Chemistry 106a- Synthetic Org. Chem.	136a	4 to 2	8 to 6
Chemistry 107a- Selected Problems in Quant. Analysis	129a	4 to 3	8 to 9
Chemistry 202a-b- Quant. Analysis	229a-b	4 to 3 ea.	8 to 9 ea.
Chemistry 204a-b-c-d- Organic Chem.	239a-b-c-d	4 to 3 ea.	8 to 9 ea.
Chemistry 206a-b- Physical Chem.	249a-b	4 to 3 ea.	8 to 9 ea.

## VII. Courses in which the changes involve changes in description or in title:

Chemistry 119a- Industrial Chemistry to Chem. 160 (3 qtr. hrs.) Change description to read "A survey of the chemistry of manufacturing processes."

Chemistry 119b- Industrial Chemistry to Chem. 161 (4 qtr. hours). Change title to "Industrial Chemical Calculations". Eliminate words "A continuation of 119a" from the description. (The new title is more illustrative of the present content of the course).

Chemistry 122- Chemical Literature to Chem. 181. Credits from 2 to 1; hours from 2 to 1. Delete from description "and special reports on typical research publications as well as the prerequisites."

(Note: See Chem. 188a-b - a new course).

Chemistry 201- Synthetic Inorganic Chemistry to Chem. 219. Credits from 6 to 3; hours from 12 to 9; Delete "synthetic" from title. Change description to read "Laboratory course on selected topics or research in inorganic chemistry."

The above recommendations relating to course and curricular changes in the Department of Chemistry were approved.

## Minutes of the University Faculty - April 10, 1944

Dr. L. L. Quill presented a recommendation of the Department of Chemistry that Chemistry AST 125, Quantitative Analysis, be assigned a credit value of 5 quarter hours, and that it be adjudged a duplication of or a substitution for Chemistry 21a, Quantitative Analysis. The Faculty approved the recommendation. This action supplements the previous action of the Faculty in which credit values were assigned to other AST courses, and to the courses given through the Engineers' Specialist School. The first action of the Faculty was taken previous to the first offering of the course in Quantitative Analysis.

*Leon M. Pemberlain*

## Minutes of the University Faculty May 8, 1944

The University Faculty met in the Assembly Room of Lafferty Hall, Monday, May 8, at 4 p.m. President Donovan presided. Members absent A. E. Bigge, H. N. Sherwood, R. S. Allen, B. E. Brewer, H. B. Price, F. H. Randall, Maurice Seay, L. H. Carter, Paul P. Boyd, Thomas P. Cooper, James H. Graham, and Alvin E. Evans.

The minutes of April 10 were read and approved.

The following resolutions were presented to the Faculty by a special committee appointed by President Donovan:

RESOLUTIONS OF THE UNIVERSITY FACULTY UPON THE DEATH OF  
PROFESSOR WELLINGTON PATRICK

Since the Faculty of the University of Kentucky last met, the instructional staff has lost one of its valued members. After an illness of several months Wellington Patrick was called by death on Thursday morning, May 4, at the age of 61 years.

For more than a quarter of a century Professor Patrick was a member of the University staff. During this period he served the institution in a number of capacities, and always faithfully and well. For two years he served as secretary to the president of the University. From January 1919 to May 1924 and again from June 1925 to July 1933, he served as secretary of the Board of Trustees of the University. He was active in the organization of the Department of University Extension and served as its director for 15 years. Under his direction the Extension Department of the University became recognized as one of the most influential in the South. For the last 10 years he had been head of the Department of History of Education in the College of Education.