

Minutes of the University Faculty July 23, 1946

student remains in this category he will be required to enroll in a physical education class (no credit) for the first six quarters of his college work. With approval of the University Physician he may take the Physical Fitness Tests and by passing them fulfill the requirement in less than six quarters.

3. Students entering the University with Junior standing or above.
4. Students who have passed their twenty-fifth birthday prior to first enrollment in the University.
5. Students who are veterans of World War II with more than three months active duty with the Armed Forces. On recommendation of the Personnel Office veterans may be assigned to physical education classes for rehabilitation purposes.

All intramural athletics and recreational sports activities will be under the supervision and sponsorship of the Physical Education Department. As specified by the Director of Intramural Athletics students will be required to present a statement of physical fitness from the University Physician for intramural Athletic participation.

No group of University students other than Varsity and Freshman Varsity intercollegiate athletic teams will engage in athletic contests as representatives of the University without prior approval by the Head of the Physical Education Department and the Dean of the University.

The proposed changes in Physical Education were explained in some detail by Professor Pottar, Head of the Department. The University Faculty approved the recommendations of the College of Arts and Sciences.

Leo M. Chamberlain
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Secretary

MINUTES OF THE UNIVERSITY FACULTY AUGUST 21, 1946

The University Faculty met in the Assembly Room of Lafferty Hall, Wednesday, August 21, at 1:30 p.m. President Donovan presided. Members absent were E. F. Farquhar, G. C. Knight, E. W. Rannels, L. E. Dantzler, A. C. McFarlan, Charles E. Snow, Amry Vandenbosch, W. B. Hamilton, W. R. Allen, W. A. Heinz, R. S. Allen, B. A. Shively, G. T. Mackenzie, L. E. Nollau, R. E. Shaver, S. B. Walton, Frank H. Randall, M. E. Ligon, T. L. Hankins, T. T. Jones, Frank D. Peterson, Louis Clifton, Margaret King, and Charles Gardner.

The minutes of July 23 were read and approved.

The following named persons, who had completed all requirements for their degrees, were recommended to the Board of Trustees for the degrees indicated.

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CANDIDATES FOR THE DEGREE OF BACHELOR OF ARTS

Name	Major Subject
Janice Ann Ayers	Psychology
Marvin Weil Bing	English
Betty Jane Brooker	Art
Emily Jane Byrd	History
John Robert Eibner	History
Edward Allen Farris	Political Science
Jean Wood Wylie Foy	English
Charles Otis Halliday	English
Simone Louise Heming	Romance Languages
John James Hopkins	Arts-Law
Frances Naomi Johnson	Sociology
Juliette Jones	English
Beverly Browne Leachman	Psychology
Keith Lyle Lewis	English
Stanley Scott Morton	English
Suzanne Nicholas	English
William White Oliver	Political Science
Alice Bagby Owsley	Romance Languages
Archie Bryan Rainey	English

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James Francis Rourke	English
Wanda Lee Spears	Arts-Law
Billy Bartram Sturgill	Political Science
Alice Jane Tribble	English
John William Trivette	Political Science
Grace Cramer Webber	History

CANDIDATES FOR THE DEGREE OF BACHELOR OF
SCIENCE

Aileen Craig Andrews	Psychology
John Carman Bode	Civil Engineering
Robert Paul Brown	Civil Engineering
Arthur Simon Holmes	Anatomy and Physiology
Julio Federico Julia	Chemistry
Glenn Albert Price	Physics
Conrad Ashby Richardson, Jr.	Zoology
Tracy Irvin Wallace	Arts-Medicine
William Puller Wharton	Bacteriology

CANDIDATE FOR THE DEGREE OF BACHELOR OF SCIENCE
IN INDUSTRIAL CHEMISTRY

Royce Hampton Reiss

CANDIDATES FOR THE DEGREE OF BACHELOR OF ARTS
IN JOURNALISM

Adele Garrard Denman
Edward Bastin Webb

CANDIDATE FOR THE DEGREE OF BACHELOR OF ARTS
IN MUSIC

Mary Elizabeth Thomas

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE
IN LIBRARY SCIENCE

Margaret Louise Hocker
Zelma Raye Langworthy
Reba Adams McKinster
Clarica Williams

COLLEGE OF AGRICULTURE AND HOME
ECONOMICS

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN
AGRICULTURE

Johnie Thomas Adams
Teddy Wilson Cathey

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Albert John Cross
 Harry Quentin Duff
 Francis Gordon Fogle
 John Ira Gray, Jr.
 William Harris Hale
 William Clifford Ledford
 Harry William Lindenberg, Jr.
 Karl Winfield Michler
 Asa Irvin Overall
 Edwin Porch Stamper

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE
 IN HOME ECONOMICS

Joan Butterworth
 Helen Marie Frantz
 Hazel Juanita Glasscock
 Floy Russell Shain
 Dorothea Louise Smith
 Alice Hubbard Spencer

COLLEGE OF ENGINEERING

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE
 IN CIVIL ENGINEERING

John Arthur Dearing

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE
 IN ELECTRICAL ENGINEERING

Glendon Loyd Barrow
 Louis Busina
 Earl Milton Evans, Jr.
 Karl Alexander Lentz, Jr.
 Gordon Preston Mundrane, Jr.

COLLEGE OF LAW

CANDIDATES FOR THE DEGREE OF BACHELOR OF LAWS

Viley Offutt Blackburn
 Dale Randolph Booth
 Mary Garner Borden
 William Thomas Carroll
 John Coleman Covington
 Glenn Wilder Denham
 Frances Dawson Draffen
 John Ethan Edwards
 George Waller Evans
 George Rue Silliman
 Dodge Lathrop Whipple

COLLEGE OF EDUCATION

CANDIDATES FOR THE DEGREE OF BACHELOR OF ARTS IN EDUCATION

Name	Majors and Minors or Areas
Ella Atkinson Morton Avrach	Elementary Education History-Economics and Sociology
Emma Elizabeth Ballingal Betty Fay Binzel Virginia Wright Brady Theresa Isidora Claypool	Social Sciences Elementary Education Elementary Education Chemistry-Mathematics- Biological Sciences
David Hurley Cunagin Harrison Wesley Elliott	Elementary Education History and Political Science-English-Music
Ann Cannon Frank Ada Bell Hall Ollie Mae Johnson Vernon Thomas Jones	English-Music Commerce Elementary Education Physical Education and Health
Jesse B. McCune, Jr.	Physical Education and Health
Janice Bowers Marlowe Ada Roberta Miller	English-Journalism-History Economics and Sociology History and Political Science
Isaiah Kessler Miller	Economics and Sociology- History
Myrtle Ruth Osborne Ruth Ashurst Payton Lorraine Allen Perry Doris Guilfoil Phelps	Elementary Education Elementary Education English-French-Spanish Mathematics-Economics and Sociology
Mary Anna Piper William Carl Reeves Margaret Reynolds	Elementary Education Mathematics-Music English-Music-History and Political Science
Mary Young Robinson Nancy Lee Rupard Bertha Williams Savage Kyle Pershing Scott Mary Patsy Shely	Elementary Education Elementary Education Elementary Education History-Political Science Physical Education and Health
Eva Moore Singleton Artheia Helen Spurr	Physical Education-Art Commerce-Biological Sciences-English
Genevieve Spurrier Charles Roy Steinfort	Elementary Education History and Political Science-Journalism-English
Marie Russell Stivers Louise Baird Robertson Stout	Elementary Education Commerce-English-Spanish

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Stella Elizabeth Sumner	Elementary Education
Helen June Taylor	Biological Sciences- Chemistry
Paul Webb Triplett	Physical Education History and Political Science
Arthur Frederick Vegelman	Commerce
Anna Mary Williams	Physical Education - Biological Sciences

COLLEGE OF COMMERCE

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN
COMMERCE

Ruby Lee Bartlett
 Arthur James Bicknell, Jr.
 Frances Murphy Bostic
 Norma Lovetta Buell
 Clayton Lee Bullock
 John Burgin, Jr.
 Miriam Belle Cohen
 Claud Irvin Emrich, Jr.
 James William Hedges
 Elmus Lynn Houston
 Joseph Guy Kennedy, Jr.
 Stanley William Kern, Jr.
 Addison Wolcott Lee III
 Roger Leigh Mulloy, Jr.
 Barbara Nell Owen
 Isidore H. Pineur
 Lawrence Edward Potts
 Agnes Ellmore Shreve
 James Thomas Sparrow, Jr.
 Wallace Jack Woodruff
 John Joseph Zawisza

GRADUATE SCHOOL

CANDIDATES FOR THE DEGREE OF MASTERS OF ARTS

Name	Major Subject
Mary Matilda Beard	Education
Justus Gorham Burrows	Education
Owen Lee Clifford	Education
Ethel Hillman Ellington	Education
Lorenza Eugene Jones	Physical Education
Eula Leah Patton	Education
Alfred Marion Reece, Jr.	Physical Education
Alice Valeria Sharpe	English
Anne Wallace Shropshire	English
James Marion Stamper	English
Clarence Bernell Tolbert	Education
Richard Walter Watters	Education

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Cleone McWhorter Watts	Education
Clarence Hodges Wyatt	Physical Education

CANDIDATES FOR THE DEGREE OF MASTER OF SCIENCE

Loretta Christine Ellias	Bacteriology
Margaret Evelyn Patricia Keller	Anatomy and Physiology
Richard Sloan Kinniburgh	Bacteriology
James Willis McFarland	Botony
Marion Benton Naff	Chemistry
Anna Lee Schoulties	Chemistry
Charles Russell Walker, Jr.	Zoology

CANDIDATES FOR THE DEGREE OF MASTER OF SCIENCE
IN AGRICULTURE

John C. Redman

CANDIDATE FOR THE DEGREE OF MASTER OF SCIENCE
IN METALLURGICAL ENGINEERING

Robert C Burrell

CANDIDATES FOR THE DEGREE OF MASTER OF ARTS
IN EDUCATION

Clinton Stanley Adams
 Wilson Thomas Ashby
 Charles Marshall Beard
 Joseph Wellington Canida
 Opal Dunaway Canida
 Mary Helen Cansler
 Thomas Bain Culton
 Henry Jackson Daily
 Jacob Coleman Darnell, Sr.
 Jean Van Arsdall Doyle
 Mary Kate Farris
 Daniel Garland Frisby
 Vergie Irene Groves
 Dorothy Nash Hinson
 Alla Deane Huddle
 Thelma Willie Jones
 Norma Fitch Murray
 Berniece Rose Pace
 Celic Prezioso
 Sidney Elliott Sorensen
 Martha Mahala Toney
 Joseph Chesley Towery
 Freeda Pierce Wilson

CANDATE FOR THE DEGREE OF MASTER OF SCIENCE
IN EDUCATION

Helen Ruth Gardiner

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CANDIDATE FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Name	Major Subject
Doxie Marshall Dexter 4	Romance Languages

Dean Terrell presented for the College of Engineering the following new courses and changes in courses, which were approved by the University Faculty:

Courses to be dropped:

Mechanical Engineering 111, Engineering Reports. 3 qtr. hrs.

Mechanical Engineering 120, Mechanical Engineering Problems. 4 qtr. hrs.

Mechanical Engineering 114, Heating, Ventilating, Refrigeration and Air Conditioning. 5 qtr. hrs.

Changes (In Description and Credit)

Mechanical Engineering 10a, Engineering Thermodynamics. 3 qtr. hrs. Fundamental principles of thermodynamics including the application and theory of fluid flow, engines, turbines, air compressors, refrigeration, gaseous mixtures and combustion. Lectures and recitations, 3 hours a week. Prerequisites: Phys. 3c and Math. 20b.

Mechanical Engineering 104b, Engineering Thermodynamics. 3 qtr. hrs. Continuation of Mech. Eng. 104a. Lectures and recitations, 3 hours a week. Prerequisite: Mech. Eng. 104a.

Mechanical Engineering 104c, Engineering Thermodynamics. 3 qtr. hrs. Continuation of Mech. Eng. 104b. Lectures and recitations, 3 hours a week. Prerequisite: Mech. Eng. 104b.

Credit in Mechanical Engineering 104a, b, and c. changed from 4 qtr. hrs. to 3 qtr. hrs. for each course.

Changes (In Description)

Mechanical Engineering 109, Refrigeration. 5 qtr. hrs. A course which deals with compression and absorption refrigeration machines in which special attention is given to properties of refrigerants, laws and properties of solutions, heat balance, heat exchanges, theory of freezing, food storage, and refrigeration capacity. Lectures and recitations, 5 hours a week. Prerequisite: Mech. Eng. 104c.

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New Courses:

Mechanical Engineering 114a. Air Conditioning, Heating and Ventilating. 5 qtr. hrs.

Theory of air conditioning and the mechanical equipment of buildings. Special attention is given to construction and use of psychrometric charts; heat transmission, heat and cooling load calculations, heating and cooling systems, the gas-fired air conditioner and the heat pump system. Lectures and recitations, 5 hours a week. Prerequisite: Mech. Eng. 109.

Mechanical Engineering 114b. Air Conditioning, Heating and Ventilating. 4 qtr. hrs.

Continuation of Mech. Eng. 114a and the complete design and layout of a year-round air conditioning system. Lectures and recitations, 2 hours a week; laboratory, 6 hours a week. Prerequisite: Mech. Eng. 114a.

Mechanical Engineering 129. Elements of Heat Transfer.

4 qtr. hrs.

The transfer of heat by conduction, convection and radiation with special attention given to dimensionless ratios, film theory, heat transfer and pressure drop, and heat exchangers. Lectures and recitations, 4 hours per week. Prerequisite: Mech. Eng. 104a.

Mechanical Engineering 210a, b, c. Special Problems in Mechanical Engineering. 9 qtr. hrs. each.

Open to graduate students who have the ability to carry on research. Each course consists of individual work in one of the various fields of Mech. Engineering. Laboratory, 18 hours a week. Prerequisites: Approval of Head of the Department.

Civil Engineering 282a, b, c. Special Problems in Civil Engineering. 9 qtr. hrs. each.

Open to graduate students who have the ability to carry on research. Each course consists of individual work in one of the various fields of Civil Engineering. Laboratory, 18 hours a week. Prerequisites: Approval of Head of the Department.

Electrical Engineering 230a, b, c. Special Problems in Electrical Engineering. 9 qtr. Hrs. each.

Open to graduate students who have the ability to carry on research. Each course consists of individual work in one of the various fields of Electrical Engineering. Laboratory, 18 hours a week. Prerequisites: Approval of Head of the Department.

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Metallurgical Engineering 240 a, b, c, Special Problems in Metallurgical Engineering. 9 qtr. hrs. each.

Open to graduate students who have the ability to carry on research. Each course consists of individual work in one of the various fields of Metallurgical Engineering. Laboratory, 18 hours a week. Prerequisites: Approval of Head of the Department.

Mining Engineering 220a, b, c, Special Problems in Mining Engineering. 9 qtr. hrs. each.

Open to graduate students who have the ability to carry on research. Each course consists of individual work in one of the various fields of Mining Engineering. Laboratory, 18 hours a week. Prerequisites: Approval of Head of the Department.

Changes (In Credit)

Civil Engineering 202a, b, Construction

Civil Engineering 232a, b, Highway Engineering

Civil Engineering 242a, b, Railroad Engineering

Civil Engineering 252a, b, Sanitary Engineering

Civil Engineering 262a, b, Geodetic Surveying

Civil Engineering 272a, b, Structural Engineering

Reduce the credit in each of these courses from 10 qtr. hrs. to 9 qtr. hrs.

Also on request of Dean Terrell, the Faculty approved the changing of Engineering Drawing, offered in the Engineers Specialist School, to General Drafting, since the course had been so designated by the Army.

Assistant Dean Horlacher presented for the College of Agriculture and Home Economics the following recommendations regarding courses:

1. Reinstate Assembly 1, one quarter hour, and substitute it for Orientation A in the first quarter of the freshman year.
2. Require 204 quarter hours for the degree bachelor of science in agriculture, effective fall quarter, 1946.
3. Require 204 quarter hours for the degree bachelor of science in home economics, effective fall quarter, 1946.

H.E. 62 - Home Economics for Men. Two Quarter Hours. The objective of the course is to give men an opportunity to become acquainted with the factors that go into the maintenance of wholesome family living and the relationship of such factors both to

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individual development and to social problems.

The course includes units on the factors of (1) Food and Nutrition, (2) Standards of Housing, the Effect of Housing on Family and Individuals, (3) Psychology of Economics of Clothing, (4) Marriage, (5) Family Relationships and Child Development.

The University Faculty approved these recommendations.

On request of Dean Taylor, the Faculty also approved the following recommendations from the College of Education:

That Education 35, Introduction to Education, be reduced from four quarter hours to two quartershours; that Education 101, School Organization, be reduced from five quarter hours to four quarter hours; and that each of the following courses be raised from nine quarter hours to twelve quarter hours:

Education 153, Student Teaching in English
 Education 154, Student Teaching in the Languages
 Education 155, Student Teaching in the Sciences
 Education 156, Student Teaching in Mathematics
 Education 157, Student Teaching in the Social Studies

This does not change the total number of hours required for graduation. The hours now required for graduation are those required for a professional certificate to teach in the high schools of Kentucky.

An announcement was made concerning the Summer Quarter Commencement, to be held in the Amphitheatre behind Memorial Hall on Friday evening the speaker to be the Very Reverend Thomas A. McCarty, Dean of Villa Madonna College. Dr. Capurso urged that the Faculty attend the exercises.

John H. Lafferty
 Secretary

MINUTES OF THE UNIVERSITY FACULTY OCTOBER 14, 1946

The University Faculty met in the Assembly Room of Lafferty Hall Monday, October 14, at 4:00 p.m. President Donovan presided. Members absent were H. W. Beers, Louis Clifton, L. L. Dantzler, N. R. Elliott, Alvin E. Evans, T. L. Hankins, W. M. Insko, Frank D. Peterson, Frances Seeds, Howard Stephenson, William S. Taylor and W. D. Valleau.

The minutes of August 21 were read and approved.

President Donovan welcomed the new members and reviewed briefly the history of the University Faculty. He stated that this should be a significant year in the history of the University, the first year following the termination of hostilities; and that the large enrollment presented a challenge to the staff. He urged the importance of keeping up