

MINUTES OF THE UNIVERSITY FACULTY FEBRUARY 12, 1962

The University Faculty met in the Assembly Room of Lafferty Hall Monday, February 12, at 4:00 p.m. President Dickey presided.

The minutes of January 8 had been sent to the Faculty and were approved by the University Faculty without correction.

The Registrar presented the names of candidates for degrees who had completed their requirements at the close of the first semester, January 25. He explained that the list included the name of James C. Dees, candidate for the degree of B. S. in Civil Engineering, who had been dropped twice for poor scholarship; that Mr. Dees had earned the overall grade point average of 2.0 but had failed English. This subject had been made up at Eastern Illinois University and had been certified on a transcript to the Registrar's Office. The Registrar called attention to the rule allowing the Dean of Admissions to admit or readmit some students in violation of the stated requirements provided he reports such action to the University Faculty. The Registrar further explained that some students on the list had not paid their graduation fees, but that it had not been possible to get an accurate check of the list before the Faculty meeting and he asked that the list be approved subject to revision after final checking of the fees. The University Faculty voted to recommend to the Board of Trustees that the appropriate degrees be conferred on the persons named in the corrected list.

GRADUATE SCHOOL

Albert Dennis Kirwan, Dean

CANDIDATES FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

NAME	MAJOR SUBJECT	ADDRESS
Herbert Eugene Babb	Psychology	Charlotte, N. C.
Gunter Brunhart	Physics	Balfers, Liechtenstein
Betty Carolyn Congleton	History	Lexington
John William Hubbard	Agricultural Economics	Greensburg
Thomas Everett Johnson, Jr.	Physics	Lynch
William Merrill Miller	Dairy Science	Dry Ridge
Jack Edward Reese	English	Lexington
Howard Loucks Steele	Agricultural Economics	Clemson, S. C.

CANDIDATE FOR THE DEGREE OF DOCTOR OF ENGINEERING

NAME	ADDRESS
James Read Holland	Dayton, O.

CANDIDATES FOR THE DEGREE OF SPECIALIST IN EDUCATION

NAME	ADDRESS
Joda Milbern	McKinney
Hazel H. Whitaker	Morehead

CANDIDATES FOR THE DEGREE OF MASTER OF ARTS

NAME	MAJOR SUBJECT	ADDRESS
Wayne Clay Beckham	Spanish	Lexington
James Howard Collier	Psychology	Danville

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NAME	MAJOR SUBJECT	ADDRESS
Bernard Davis	Economics	Lexington
James Wrenn Du Laney	History	Paducah
Robert Kennedy Main	Economics	Lexington
Glenda Doyle Merhoff	Mathematics	Lexington
Lucy Hancock Neal	English	Owensboro
Thomas W. Ramage	History	Lexington
Harold Anthony Ries	Psychology	Lexington
Robert Eugene Toohey	History	Paris

CANDIDATES FOR THE DEGREE OF MASTER OF SCIENCE

NAME	MAJOR SUBJECT	ADDRESS
Roger Lewis Alexander	Physics	Owingsville
William Murray Beheler	Microbiology	Muncie, Ind.
Marvin Dean Burdine	Zoology	New Richmond, O.
Richard Michael Byrne	Geology	Jackson, Miss.
Bruce Nicholas Fabian	Physics	Long Island City, N.Y.
Thomas Stanley Logsdon	Mathematics	Springfield
Bernard Pivo	Microbiology	New York, N. Y.
Murrell Pruitt	Chemistry	Caneyville

CANDIDATES FOR THE DEGREE OF MASTER OF SCIENCE IN AGRICULTURE

NAME	MAJOR SUBJECT	ADDRESS
Dan F. Amos	Agronomy	Petersburg, Va.
Clyde T. Bates	Agricultural Economics	Sadieville
David Allen Capito	Agronomy	Fisherville
James Harold Gaudill	Dairy Science	Morehead
John Gaudill	Agricultural Extension	Mt. Sterling
Tommye Cooper	Dairy Science	LaCenter
Robert Hedley Dowdy	Agronomy	Union, W. Va.
Gene Raymond Graves	Poultry Science	Frankfort
John Hunt Jordan, Jr.	Agronomy	Hopkinsville
Fred Eugene Pardue	Dairy Science	Wilkesboro, N. C.
Clarence Melvin Reitnour	Animal Husbandry	Lexington
Robert Wayne Rogers	Animal Husbandry	Russellville
Edward Logan Ruggles	Agricultural Extension	Lawrenceburg
Ebenezer Rajkumar Vedamuthu	Dairy Science	Madras, India

CANDIDATE FOR THE DEGREE OF MASTER OF SCIENCE IN HOME ECONOMICS

NAME	ADDRESS
June Anderson Robertson	Lexington

CANDIDATES FOR THE DEGREE OF MASTER OF SCIENCE IN CIVIL ENGINEERING

NAME	ADDRESS
Bongkee Kim Caldwell	Walton
Robert Edwin Linkner	Buffalo, N. Y.

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CANDIDATES FOR THE DEGREE OF MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

NAME	ADDRESS
Lyle Newton Back	Lexington
Constantine G. Collis	Lexington
Martin C. Krimm	Lexington
Hariprasad Sheobal Pande	Knoxville, Tenn.

CANDIDATES FOR THE DEGREE OF MASTER OF SCIENCE IN MECHANICAL ENGINEERING

NAME	ADDRESS
Cevat Kardan	Soke, Turkey
Adwait Majmudar	Ahmedabad, India
Forest Elwood Stone	Lexington

CANDIDATES FOR THE DEGREE OF MASTER OF ARTS IN EDUCATION

NAME	ADDRESS
Robert T Adkins	Mt. Olivet
Mary Ann Archer	Paintsville
Jewell Corrine Castle	Lexington
Joanne Mateer Cocanougher	Lexington
Ethel Evon Hamlin	Johnson City, Tenn.
James Keller Johnson, Jr.	Midway
Mary Ann Moody	Jeffersontown
Everett Earl Pfanstiel, Jr.	Carlisle
Lee Hyden Rose	Lexington
James Franklin Scalf	Falmouth
Cleo H. Skelton	Seattle, Wash.
Mary Willis Smith	Lexington

CANDIDATE FOR THE DEGREE OF MASTER OF SCIENCE IN EDUCATION

NAME	ADDRESS
Nancy Frances Lewis	Central City

CANDIDATES FOR THE DEGREE OF MASTER OF BUSINESS ADMINISTRATION

NAME	ADDRESS
Robert Edwin Blankenship	Lexington
John Wilson Bronaugh	Lexington
Richard Martin Day	Jenkins
Glenn Morris Epperson	Columbia
Robert Reynold Mattson	Detroit, Mich.
Herbert M. Porter, Jr.	Hartford
Philip Valen Spears	Georgetown

CANDIDATES FOR THE DEGREE OF MASTER OF SCIENCE IN LIBRARY SCIENCE

NAME	ADDRESS
Katherine Maria deDory	Lexington
Margaret Greenleaf Gardner	Owenton
John Bradford Griggs	Milwaukee, Wisc.
Lorinda Jhoslien Griggs	Milwaukee, Wisc.

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COLLEGE OF ARTS AND SCIENCES

Martin Marshall White, Dean

CANDIDATES FOR THE DEGREE OF BACHELOR OF ARTS

NAME	MAJOR SUBJECT	ADDRESS
John Crawford Adkins	Chemistry	Jackson
John Waterbury Andrews	Political Science	Lexington
Charlotte Whitlow Bishop	Library Science	Bowling Green
Nellie Harrar Taylor Bishop	Psychology	Tucson, Ariz.
Robert Vaughan Bullock	Psychology	South Fort Mitchell
Louis Alexander Burgess	History	Louisville
Janice Lee Croley	English, Speech and Dramatic Arts	Williamsburg
Edward Stiles DeMonbrun	Radio, Television, Films	Howardstown
Charles Ray Dick	Aerospace Science	Lexington
Elizabeth Wichers DuMez	Social Work	Lexington
Nancye Jane Faurest	English, Speech and Dramatic Arts	Maysville
Mary Wilson Garmon	Modern Foreign Languages	Glasgow
John Allie Hawkins, Jr.	English, Speech and Dramatic Arts	Georgetown
Brenda Wills Johnson	Anthropology	Lexington
Kathryn Elaine Kearney	Social Work	El Paso, Ill.
Beverly Smith Kinkead	English, Speech and Dramatic Arts	Lexington
Larry Simpson Longerbeam	English, Speech and Dramatic Arts	Hillsboro, Va.
Elizabeth Kathryn Mason	Chemistry	Lexington
David Dwight Otis	Art	Lexington
Nancy Young Pennington	English, Speech and Dramatic Arts	Lexington
Anne Vreeland Peter	English, Speech and Dramatic Arts	Louisville
Roy Edward Potter	Political Science	Louisa
Benjamin Fenwick Russell	History	Lexington
Ann Norine Trumbo	Mathematics	Lexington
Patricia Long Wiesman	English, Speech and Dramatic Arts	Pleasure Ridge Park

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE

NAME	MAJOR SUBJECT	ADDRESS
Thomas Lawrence Boehling, Jr.	Hygiene and Public Health	McCarr
Frieda Mae Goodrich	Mathematics	Frankfort
Barbara Sullivan Kraus	Zoology	Lexington
Simeon Raymond Leet III	Mathematics	Lexington
Saundra Boehling Lykins	Psychology	Lexington
John Vincent Mason	Hygiene and Public Health	Bismarck, N. Dak.
Carole Daniels Nall	Psychology	Ashland
Benny Ray Spicer	Mathematics	Trenton, O

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CANDIDATES FOR THE DEGREE OF BACHELOR OF ARTS IN JOURNALISM

NAME	ADDRESS
David Charles Braun	Covington
Robert Henry Fraser	Lexington
Scott Lee Helt	Lexington

CANDIDATE FOR THE DEGREE OF BACHELOR OF MUSIC

NAME	ADDRESS
Larry Maxwell Jackson	Ashland

CANDIDATE FOR THE DEGREE OF BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

NAME	ADDRESS
Jacqueline Kincheloe Reed	Nicholasville

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

William A. Seay, Acting Dean

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURE

NAME	ADDRESS
Curtis Dean Adams	London
Robert Lewis Christian	Lexington
Edward Deane Donovan	Boone, Iowa
Thomas Reynolds Everett	Maysville
John Franklin Frazier	Simpsonville
Charles Willis Jenkins	Hodgenville
James Lyndon Jenkins	Harrodsburg
Owen Dale Lea	Brooksville
Harold Ray Martin	Hopkinsville
Robert Louis Milam	Shepherdsville
Ernest Junius Pantle	Owensboro
Yancey Lewis Pinkston	Bardstown
Murray Price Reynolds	Wilmore
Joseph Edward Scott	Fern Creek
Ronald D Sebree	Florence
John Dimmitt Sims, Jr.	Independence
Robert Garrard Strode	Winchester
Kelly Thompson	Lexington

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN HOME ECONOMICS

NAME	ADDRESS
Myra Lee Goff	Lexington
Jannie L. Smith Merritt	Louisa
Adrienne Verene Priest	Hartford
Ann Kristin Ramsey	Pikeville
Jane Morris Shepherd	Lexington

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COLLEGE OF ENGINEERING

Robert Ezekiel Shaver, Dean

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURAL ENGINEERING

NAME	ADDRESS
Mellwood Cooksey, Jr.	Willisburg
Waller Young Hulette	Morganfield
Gary C Russell	Liberty

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

NAME	ADDRESS
James Porter Hill	Lexington
Robert Norman Watkins	Raleigh, N. C.

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN CIVIL ENGINEERING

NAME	ADDRESS
Kenneth Hart Beard	Hardinsburg
Robert Larry Brown	Cynthiana
Donald Watson Dabney	Campbellsville
James C. Dees	Lexington
Robert Russell DeSpain	Campbellsville
Jackie Edwards, Jr.	Benton
David Lee Gaines	Campbellsville
Arliss Claud Gibbs	Middlesboro
James E. Gibbs	Middlesboro
Thomas Olin Glenn III	Lexington
Ronald Lee Hurt	Lexington
Eugene Arthur Jones	Greensburg
Jerry Prince Jones	Mayfield
Jimmy Ray King	Williamsburg
Charles Wallace McLaughlin	Anchorage
Victor M. S. Martin	Tehran, Iran
Abdolhosein Sanii	Tehran, Iran
Daniel Marston Shepherd	Lexington
Donald Dean Simmons	LaCenter
Glenn Archie Smith	Hazard
Charles William Strickland, Jr.	Elkview, W. Va.
John William Sullivan	Lexington
Daniel Dignan Sweeney	Frankfort
Donald Lee Tupman	Columbia

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

NAME	ADDRESS
Raymond K Allen	Tyner
Samuel Burt Banks	Lexington
Yilmaz Can	Ankara, Turkey
Lester Fred Garr, Jr.	Burnwell

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NAME	ADDRESS
Philip Roy Claudy	Ft. Thomas
Clyde Alan Cummings	Big Stone Gap, Va.
Jerome Wesley Curry	Richmond
Harry Walter Dunn	Dayton
Ben Davis Estes	Bagdad
Donald Gary Hobbs	Corbin
Calvin Russell Libby, Jr.	Anchorage
Royce Darwin Lindsey	Caneyville
George Dewey Locke	Central City
David Lockhart	Lexington
Jon Willard Petway	Paducah
David Lee Porter	Lexington
Edward Myron Prell	Los Angeles, Calif.
Vincent George Vonderheide	Lexington
Fred D. West	Hopkinsville
Irvin Abell Wright	Louisville

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

NAME	ADDRESS
Paul Abell Barry	New Haven
Darwin Allen Bell	Pleasure Ridge Park
George William Block	Paducah
Melvin Clark Bunch	Williamsburg
Ortis Ronald Burns	Oneida
William Fredrick Byrne	Ashland
William Clement Eaton, Jr.	Lexington
Norman Briggs Hall	Hartford
Clyde Hoover	Lexington
Robert Byron Hudson	Crestwood
Robert Clay Johnson	Lexington
Charles William Nelson	Radcliff
Claude Vernon Pierce, Jr.	Johnson City, Tenn.
Gerald Kenneth Smith	Lebanon
Robert Ellis Southerlan	Perryville
Richard Hugh Steckler	Mount Carmel, Ill.
Jesse Howard Talley	Magnolia
Ronald Neal Stricklin	Allen
Charles Thomas Westray	Louisville
Chester Jerry Whitaker	Cynthiana
Kash Wireman	Fredville

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN METALLURGICAL ENGINEERING

NAME	ADDRESS
James Gaylord Bewley	Radcliff
Roger Brown	Lexington
William Sherman Margolis	Lexington

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN MINING ENGINEERING

NAME	ADDRESS
James Robert Gray	Jenkins
Franklin Delano Mink	Jenkins

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COLLEGE OF LAW

William Lewis Matthews, Jr., Dean

CANDIDATES FOR THE DEGREE OF BACHELOR OF LAWS

NAME	ADDRESS
John William Collis	Winchester
William Prather Curlin, Jr.	Lexington
Richard M. Davis	Lexington
Cecil Terry Earle	Depoy
William Claiborne Jacobs	Lexington
James Henry Jeffries, III	Lexington
Joseph Wells Justice	Pikeville
Charles Morgan Layton	Lexington
Jack Lee Miller	Lexington
Charles Fredrick See, III	Louisa
Clyde Louis Stapleton	Lexington
Robert Simmons Strother	Lexington
Johnny Dow Sword	Hazard
John Marion Williams	Ashland
Frank Frazee Wilson, II	Lexington

COLLEGE OF EDUCATION

Lyman Vernon Ginger, Dean

CANDIDATES FOR DEGREE OF BACHELOR OF ARTS IN EDUCATION

NAME	MAJOR OR AREA	ADDRESS
James Phillip Arnold	History	Flemingsburg
Ralph Franklin Arnold	Political Science	Williamstown
Judie Brandenburg	Elementary Education	Elizabethtown
Philip Whisman Brashear	Mathematics	Viper
Margaret Susan Buchanan	Elementary Education	Cecilia
Mary Lucille Cambron	Elementary Education	Louisville
Judith Marjorie Chrisman	Elementary Education	Lexington
Marvin B Coles	Social Studies	Frankfort
Anne Carolyn Cox	Business Education	Frankfort
William McKinley Davis	Business Education	Lexington
Bonnie Jean Doble	Elementary Education	Louisville
Lavila Harmon Dobson	Elementary Education	Lexington
Ann Hutcheson Embry	English	Lexington
Omer Er	Psychology	Ceyhan, Turkey
Susan Rae Fields	Elementary Education	Lexington
Ruby Elliott Fleming	Elementary Education	Lexington
Margaret Velma Grainge	Elementary Education	Augusta
Macie Sue Greene	Elementary Education	Lexington
David Lee Grigsby	Music	McDowell
Sue Lynn Hankins	Physical Education	Frankfort
Frank Hoffman Harris	Biological Sciences	Paducah

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NAME	MAJOR OR AREA	ADDRESS
Barbara Ann Hines	Business Education	Ft. Thomas
Barbara Jean Hitt	Mathematics	Louisville
Thomas Harry Hundley	Physical Education	Bristol, Tenn.
Henrietta Johnson	English	Lexington
Beverly I Joseph	Business Education	Versailles
Gloria Jeanette Knuckles	Physical Education	Barbourville
Marilyn Joyce McIntire	Elementary Education	Paducah
Helen Collins McMillin	Elementary Education	Lexington
Shelton Heflin Mann	Physical Education	Louisville
Minnielynn Martin	Elementary Education	Richmond
J. Jo Ann Miller	Elementary Education	Lexington
Allene Moreland	Elementary Education	Butler
Bobby Joe Morgan	Business Education	Mill Pond
Ivan Gayle Morgan	Business Education	Lexington
Sharon Ann Morris	French, Biological Sciences	Ashland
Glenn Wayne Murphy	Biological Sciences	Liberty
Julia Ann Nobles	History	Providence
Eddie Kyle Parker	History	Lexington
Norma Jean Pickard	Music	Lexington
Caroline Chelf Polk	Business Education	Lebanon
Ann Garrett Pollitt	Elementary Education	Lexington
Frances Ann Powell	Social Studies	Winchester
Margaret Ruth Quisenberry	Physical Education	Winchester
Geneva Warren Ross	Elementary Education	Lexington
Roy L Schrecker	History	Louisville
Helen Epperson Schworm	Elementary Education	Winchester
Donald Ray Sinor	History	Versailles
Jean Ann Smith	Elementary Education	Fort Mitchell
Lowell Thomas Stevens	Physical Education	Lexington
Samuel Jackson Stevens	English	Irvine
Clyde Milford Stewart, Jr.	History and Political Science	Ashland
Dorothy Scott Thacker	Elementary Education	Lexington
Carol Sue Thorp	Business Education	Louisville
Brenda Faye Watkins	Business Education	Somerset
Carol Lou Tracy Webb	Business Education	Lexington
Max Edwin Wilson	English	Mountain City, Tenn.
Hilda Louise Moore Wright	Elementary Education	Falmouth
Jack Robert Wyrick	Business Education	Corbin
Clifford Charles Zepf	History	Independence

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COLLEGE OF COMMERCE

Cecil Clayton Carpenter, Dean

CANDIDATES FOR DEGREE OF BACHELOR OF SCIENCE IN COMMERCE

NAME	ADDRESS
Donald George Bender	Frankfort
George Leland Booth	Lexington
Gerald Hanes Bullock	Lady Lake, Florida
Thomas Rudd Cambron	Lexington
Peggy Scott Chadwick	Lexington
Richard Chin	Valley Station
Lyen Connor Crews	Versailles
James Leonard Cross	Winchester
Roger Roland Fortin	Louisville
Ruel Eli Grider	Liberty
Joseph Whitehouse Hagin	Lexington
Bettie Lamkin Hall	Madisonville
Randall Harold Hall	Corbin
Leslie Joe Hamilton	Buena Vista
James Davis Hardman	Lexington
Barbara Ward Harmon	Springfield
Lary D. Heath	Lexington
Harry Gill Hoffman, II	Louisville
Jack Hughes Jacobs	Louisville
Russell Lowell Johnson	Ashland
Ernst Ludwig Kraus	Lexington
Judith Lynn Kreis	River Forest, Ill.
Rodney Roy Leithner	Dayton
Kathryn Elaine Lindquist	Falls Church, Va.
Scott King McHenry	Lexington
William Lee Marshall	Lexington
Harry Edward Mason	Paducah
Frank Rudolph Merhoff	Lexington
Theodore Frazer Monroe	Falmouth
William Ernest Nelson	Lexington
James Herbert Peloff, Jr.	Louisville
Robert Joe Slack	Paris
Frank William Sower, Jr.	Frankfort
Don Ray Towles	Lexington
Stewart King Winstandley	Louisville

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TABULATION SHEET

1961-62

UNDERGRADUATES	AUGUST	JANUARY
<u>Arts and Sciences</u>		
A.B.	37	25
B.S.	7	8
A.B.J.	1	3
B.M.	4	1
B.S.M.T.	1	1
TOTAL	50	38
<u>Agriculture and Home Economics</u>		
Agr.	6	18
H.Ec.	7	5
TOTAL	13	23
<u>Engineering</u>		
Agr. E.		3
Chem. E.	2	2
C.E.	9	24
E.E.	9	20
M.E.	8	21
Met.E.	1	3
Min.E.		2
TOTAL	29	75
<u>Law</u>		
LL.B.		15
<u>Education</u>		
A.B. in Ed.	74	60
<u>Commerce</u>		
B.S. in Com.	26	35
<u>Pharmacy</u>		
B.S. in Pharm	1 + 3*	
GRADUATE		
Engr. D.		1
Ed.D.	2	
Ph.D.	6	8
Spec. E.	3	2
M.A.	16	10
M.S.	11	8
M.S. Agr.	11	14
M.S. H.E.		1
M.S. C.E.	1	2
M.S. E.E.		4
M.S. M.E.	2	3
M.S. Met. E.	1	
M.A. in Ed.	72	12
M.S. in Ed.	14	1
M.B.A.	11	7

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M.L.S.		4	4
M.M.		<u>1</u>	<u>1</u>
	TOTAL	155	77

SUMMARY

Undergraduate		193	246
Graduate		<u>155</u>	<u>77</u>
	TOTAL	348	323

* By vote of Faculty at date other than established graduation date.

Dean White presented for the College of Arts and Sciences recommendations for changes in two courses which were approved by the University Faculty.

The College of Arts and Sciences presents the following course changes to you for your approval. These changes were approved by the Arts and Sciences Faculty on February 24, 1958:

CHANGE IN CREDITS AND DESCRIPTION:

Botany 201, Local Flora. From 3 credits to 4 credits.

New description: The identification and recognition of the vascular plants primarily of Kentucky, including an introduction to the use of manuals, herbarium, field study, and the principles of taxonomy. Two lectures and two two-hour labs per week. Prereq: Bot. 101 or 125.

Botany 534, Cytogenetics. From 4 credits to 3 credits.

New description: Cytological and genetic evidence for the chromosome theory; chromosome aberrations and their importance in heredity and evolution. Three lectures per week. Given in alternate years. Prereq.; Bot. 528 and 530 or equivalent.

Dean Slone of the College of Pharmacy presented a motion for the readmission of Andrew B. Arvin who had been dropped twice for failures in Chemistry, and who wished to enter the College of Commerce. Dean Carpenter seconded the motion and the University Faculty voted approval.

Dr. W. H. Knisely, Chairman of the Physical Education Study Committee, presented the report of that committee, which had been appointed by the President on recommendation of the Committee on Committees following Faculty action February 13, 1961.

Dr. Knisely outlined briefly the various facts brought out in the report and called particular attention to the three recommendations for possible Faculty action, with the suggestion that the report might be held for further study if it seemed desirable. There was a request for a show of hands on each of three proposals (See p. 1874). A motion to approve proposal A was lost. After further discussion the University Faculty voted approval of proposal C, to drop Physical Education as a University requirement. It also approved a recommendation from Dean Shaver that any college wishing to eliminate Physical Education in any curriculum should bring that recommendation to the University Faculty. The elimination of Physical Education as a University requirement is to be effective September 1, 1962.

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REPORT OF THE PHYSICAL EDUCATION STUDY COMMITTEE

Composition of the Committee

A committee appointed by President Dickey and composed of Lawrence Bradford (Agricultural Economics), Walter Pearce (Commerce), Paul Sears (Chemistry), Martha Shipman (Education), Leon Withers (student), and William Knisely (Anatomy), Chairman, has been studying the University's physical education requirements. (Mr. Henry Bennett, student, although appointed, never met with the committee.)

Origin of the Committee

Under Item II of a letter dated February 1, 1961, from the Office of the Dean of the College of Arts and Sciences to the University Faculty, the recommendation was made that a committee be appointed by the University Faculty to study the physical education requirement and that the committee report back to the University Faculty within a year. This recommendation was approved by the University Faculty February 13, 1961. At the February 13 meeting the President asked the Committee on Committees to study the physical education requirement, as recommended, and to report back to the University Faculty within a year. The Committee on Committees recommended the formation of this study committee, which the President then appointed in a letter to each member, dated March 22, 1961.

Definition of the Committee's Charge

The committee began its deliberations by examining the letter from the President which established the committee. It was noted that while the College of Arts and Sciences' recommendation and the University Faculty minutes both stated that there was need to study the physical education requirement, the President's letter establishing the committee asked it to study the University of Kentucky's physical education requirements. It was the opinion of all members that the intent of the University Faculty was that the committee consider the retention or modification of the physical education requirement in undergraduate curricula. The committee further believed that to do so it would be necessary to evaluate available physical facilities and staff for their adequacy in servicing increasing numbers of students. If the committee made these two approaches to the problem of physical education at the University of Kentucky, the more extensive connotation of the plural requirements would be recognized in the study, that is, instructional requirements or needs, if a program is to be implemented, as well as the requiring of physical education in college curricula.

Definitions of Physical Education

Staff and students alike have confused the terms physical education and physical exercise. In the opinion of the committee, physical exercise relates to the conditioning of the body. Physical fitness is attained only by frequent and routine use of the part or parts. It cannot be stored. In the opinion of the committee, physical education includes some physical exercise; but it also includes the neuromuscular training of the body, knowledge of the history and rules of particular sports, and information and attitudes about physical conditioning.

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Approach to the Problem

The committee began by asking two questions: (1) What are the aims and objectives of the University of Kentucky? and (2) Is the requiring of physical education necessary or implied for the accomplishment of these aims and objectives?

Sources of Information

The committee read studies and reports and conducted interviews to get factual information and a sampling of opinion. For the purpose of studying the University's aims and objectives the committee turned first to the report entitled "The University of Kentucky -- Its Functions and Objectives" submitted in 1956 by a sub-committee of the Committee of Fifteen. It then examined the University catalog for a statement of the objectives and purpose of physical education. The committee next discussed the physical education requirement with members of the Department of Physical Education and read a considerable amount of material about the teaching of physical education, including a number of reports and materials which the Department of Physical Education made available. In this material were copies of the Department's Self Evaluation Report from 1960, which contains a statement of the aims and objectives of the Department of Physical Education. The committee also read materials on the teaching of physical education at other schools. Committee members examined the physical facilities available to the Department of Physical Education, and they discussed with members of the department the requirement and the problems of providing service courses. Finally, the committee discussed with administrators, faculty, students, and others their opinion of the current program, its effectiveness and adequacy and its desirability.

Brief History of the Requiring of Physical Education

A brief statement of the history of the requiring of physical education is useful to understand present ideas. Between 1860-1880 there was a recognition in Europe of the fact that exercise, posture, clothing design, and general health are interrelated. Educators, particularly in the United States, recognized the importance of making this information known and of devising practical programs to improve the health and physical fitness of students. As a direct consequence, around the turn of the century, many schools instituted required daily or weekly physical conditioning programs. The first requirement at the University of Kentucky was in 1902. In that period open afternoons enabled administrators to fit these activities into the curriculum without creating problems of scheduling classes. By 1916 the required physical education programs were being questioned and a series of inquiries began in most schools as to whether physical education should be required or how much should be required. The most recent study committee at the University of Kentucky was in 1952.

Present Attitudes in Regard to the Requiring of Physical Education

The committee noted that studies of whether or not physical education should be required seemed to be a repeating occurrence. It attempted to ascertain the reason for this recurrence.

The committee soon observed that each committee member had an ambivalent attitude which prevented his coming to a firm decision. Each member seemed to possess two conflicting opinions. One opinion supported

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the need for routine exercise and the other opinion opposed the requiring of physical education in a university. The committee noted that the responses of every person consulted contained elements of both of these conflicting opinions. And almost invariably the predominant opinion shifted from time to time! Committee members believe that this ambivalence is the primary basis for the past apparent impossibility to take a clear stand on requiring or not requiring physical education.

This ambivalence, which makes deciding whether to require physical education or not a real problem, can be illustrated by the suggestion of an idea sequence that is not uncommon:

Physical exercise is of benefit to the body and to mental health...
 A university is a community of scholars...Scholars need exercise...
 Requirements are in conflict with the freedom of scholarly choice...
 If physical exercise is not required, it will not be carried out...
 If physical education is required, it takes the place of other courses
 which are more closely associated with the stated major aims of the
 university...

Arguments are commonly pursued in this circular fashion without end or conclusion being possible.

Discussions of the physical education requirement call forth several other observations. For example, attention may be directed to the poor physical condition of a large number of Americans, with the implication or argument that instruction in physical education may help remedy this national deficiency. Others comment favorably on the social benefit of courses in physical education, which might come from competence gained in golf or ballroom dancing. Sometimes attention is directed to the fact that more than 95% of American colleges currently have some requirement, the maximum being eight semesters for both men and women. There is the observation that military science is the only university-wide requirement other than physical education, if a course that is required only of males can be so described; and that this requirement results from Kentucky's having originated as a land grant college; all other requirements originate in colleges. The committee's attention has been called to the fact that some universities have established separate colleges of physical education, for example, West Virginia University, and the suggestion has been made that such an arrangement would simplify the problems of planning for and budgeting for university-wide service courses. (In fact, West Virginia University is currently studying its own physical education requirements; it appears that problems related to their physical education program are similar to ours, except that they occur at a different administrative level.)

Frequent consideration and study of whether to require physical education or not results directly from the inability of every one of us to take a strong, positive, durable position. This widespread ambivalence has resulted in a frequent change in the majority opinion of such a body as the University Faculty.

Effect of Modification in Requirements on Professional Physical Education Training

The committee studied the relations between the teaching of the required service courses and the training of undergraduate and graduate students for physical education degrees. It inquired into how a continuation, expansion, reduction, or termination of required courses in physical education

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would affect the Department of Physical Education. It is the opinion of the committee, supported by statements of members of the Department of Physical Education, that dropping the requirement would not adversely affect the professional and graduate training being carried out in that department. Members of the Physical Education Department thought the possible effect of the University's decision on state colleges was relevant; if the requirement were dropped at the University of Kentucky, the requiring of physical education might be stopped at other Kentucky schools as a consequence.

Physical Education Facilities

The committee observes that the University Faculty has required physical education in the past without concomitant consideration and support of the departmental facilities necessary to carry out such a broad assignment. Some of the consequences of this are related to the fact that the Physical Education Department has fewer real facilities than it apparently has.

The women's gymnasium is woefully inadequate. (This statement should not be misinterpreted to reflect ill upon the efforts and success of the people in the women's gymnasium to provide service! They have done and are doing a remarkably good job, in spite of the limited facilities.) The coliseum is of limited value to the physical education teaching programs. Its value has been increased this year by having crews come in very early in the morning after games, concerts, and meetings, and as a consequence that portion of the floor not covered by bleachers is usually available that morning for physical education courses. It must be emphasized that the part of the floor covered by bleachers is never available as was originally intended, because the bleachers do not slide away. Painted on the floor under the bleachers are 8 badminton courts and 6 volley ball courts that have never been usable.

When coliseum activities require the use of the men's dressing room facilities, student use of the pool is limited or prohibited. The coliseum pool also needs new lighting to make it usable for competitive events during times other than in the brightest daylight. The lighting is so poor that accurate timing cannot be made in the absence of bright daylight.

To the extent that meets stimulate general student athletic participation, it should be noted that the coliseum swimming pool would be of considerably more value if there were a separate entrance for the public, permitting spectators access to the swimming pool at all times. At present, when the coliseum is being used for activities requiring admission fees, separate swimming events to which spectators would be admitted cannot be held because the entrances to the swimming pool bleachers are not accessible.

The Department of Physical Education at the University of Kentucky was the first to make all courses in physical education coeducational. This was done to achieve better use of all facilities than was possible with segregated classes. This use has been successful and has been widely copied. The committee notes that members of the Department of Physical Education believe that their professional knowledge has not been given sufficient consideration in the planning of major facilities. Obviously the kind, the extent, the number, and the location of facilities are all relevant to the real value of given facilities in a teaching and recreational program. There is limited utility of the already built athletic facilities in the agricultural farm because of the general problem of geographic growth.

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And, the limited value of facilities placed so far from the rest of the campus should be carefully considered in planning any future physical education facilities in that area.

The same physical facilities are used to teach the professional courses and the voluntary intramural activities as are used for the required or service courses. And, the apparent lack of utilization of all curricular hours in the scheduling of the required courses is due to the facilities' being used in the early morning to teach the professional courses and in the late afternoon to permit the voluntary, intramural activities. An inherent problem in scheduling courses in which one must change and shower is that these activities occupy approximately 40% of the time available in a one-hour course.

The Present Physical Education Requirement

The present catalog statement regarding the requirement of Physical Education is incomplete. It states that exemptions are given to students who disqualify medically, to certain veterans, to students who are over 25 upon admission, and to those who transfer from other schools as juniors or seniors. However, students who come to Lexington as juniors from the University of Kentucky centers are also exempt. The present requirement is the successful completion of two semesters of physical education, or one can obtain exemption from one or both semesters of the requirement by passing either a set of physical fitness tests, or a sports skills test, or both. The possibility of by-passing the courses by the tests was instituted by the University Faculty on February 13, 1961, to help solve the problem of a backlog of students who had not met the requirement.

This fall 2,200 students took either the physical fitness test or the sports skills test or both. The sports skills test was taken by 333 students and 113 passed; 77 of these also passed all parts of the physical fitness test. Of the 1,890 who took only the fitness test, 936 passed. About 80% of the students who took the fitness test passed the swimming part, although some of these obviously did not pass all other parts of this test. More than 38% of the students who passed all parts of the fitness test later enrolled in a physical education course. The committee observed these tests in progress and believes that they give a very useful picture of physical fitness or of abilities in sports.

Aims and Objectives of the University

Only one statement at all relevant to requiring physical education was found in the 1956 Report of the Functions and Objectives of the University. This statement is under the subheading entitled, "Obligations to Students, to Society, and to Scholarship." At this place in the report a University product is characterized by eight statements, the seventh of which is He will have gained some insight into the maintenance of physical health and vigor.

It should be stated that members of the Department of Physical Education are aware of this rather limited statement in the 1956 report and that they believe the report should have included broader physical education aims and objectives like those stated in the Department's 1960 Self Evaluation Report.

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Committee Observations for General Consideration

The committee has tried to postulate and understand alternatives, keeping in mind the restrictions which both the present and projected facilities place on each alternative.

The committee suggests that the administration when planning facilities take full advantage of the professional information available in the Department of Physical Education.

The "women's" gym is used by men and women and the title is a misnomer. However, all its locker and shower facilities are for women. The inadequacy of the women's gymnasium is such that administrative decisions should be made as to what physical education can be offered to women or how much can be offered in the absence of adequate facilities. It appears to the committee that a reduction of offerings or an increase of facilities should occur as soon as the one or the other can be carried out with the necessary ancillary considerations.

If a requirement remains, the Physical Education Department should examine its schedule and if possible make fuller use of the total hours for service courses. Consideration should be given to two-hour blocks of time for courses in which a change of clothing and showering must be done. Such consideration must include the fact that if regular exercise is intended, the frequency of class periods may be reduced by the lengthening of the class time.

The committee suggests that the University Faculty inform itself about the nature and extent of the intramural program and the recreational program. Serious attention should be given to an increase in the facilities for these voluntary activities, whether the University Faculty continues the requirement of physical education or not. The present programs seriously need supervision by trained personnel. The Physical Education Department suggests that for intramural activities in a university of this size, two men full time, one woman full time and one woman half time, and 8-10 graduate students are needed, and the recreational program needs more staff also. During the past semester the Student Health Service contacted the Physical Education Department because of concern over the number of injuries which were occurring, and although the Health Service had x-rayed nine students the previous day, the Physical Education Department was aware of only two injuries having occurred for some time previous to that date. The committee strongly urges the University Faculty not to assume that physical exercise can be turned over to a voluntary intramural program without ample support for such activities.

Finally, the committee observes that members of the Physical Education staff in discussing and evaluating their program demonstrate a devotion to the training of students that goes beyond duty.

Committee Recommendations for Faculty Action

The Physical Education Study Committee makes the following recommendations to the University Faculty:

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- I. That this report be made available for study by members of the University Faculty before any vote is taken on the physical education requirement. The committee believes that in this way precipitous action can be avoided.
- II. That the committee sees only three separable Faculty actions. It states these below with some of the implications and possible conditions which the Faculty may wish to consider and possibly impose.
 - A. One "action" would be to leave the physical education requirement exactly as it is. This action could be taken either by not voting, or by voting to do so. Briefly, to continue the present requirement means that a student can by-pass one or both of the required semesters by demonstrating his proficiency in the physical fitness tests or the sports skills tests or both.
 - B. A second possible "action" is to increase or decrease the requirement but not to eliminate it. Whatever the requirement may be, the Study Committee recommends that the requirement should apply to all full time undergraduate students without regard to age, including veterans, transfer students, and students who move from one of the University centers to the Lexington campus. Only the Student Health Service would have the authority to exempt a student from the requirement or to limit his physical activity. If by-pass testing continues, students who fail either or both tests should have the right to take one later reexamination, after self-preparation, before being required to enroll in a physical education class.
 - C. The third alternative "action" is the dropping of any requirement. This could be done with no conditions. If all requirements are dropped, the committee recommends to the faculty that it continue the testing program with the information gained from the tests being made available to the student to be used as he wishes.
- III. The committee recommends to the University Faculty that any vote of the University Faculty be taken on the three alternative actions, in the sequence in which they are presented above. This suggestion is made because, in the opinion of the committee, this sequence represents a logical approach to any of the individual actions.

The committee points out to the University Faculty that responsibility to the Department of Physical Education does not end with whatever vote is taken. The effect of any decision on the needs of the Physical Education Department to implement that decision should be considered by the Faculty and by the administration.

President Dickey expressed appreciation on behalf of the Faculty for the work of Dr. Knisely's committee.

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President Dickey recognized Dr. Edsel Godbey, Director of the Southeast Center, who was present at the meeting.

The University Faculty adjourned at 5:00 p.m.

Charles F. Elton
Charles F. Elton
Secretary