

5-6-1971

UA35/2/1 Agenda & Meeting Minutes

WKU Academic Council

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AGENDA

ACADEMIC COUNCIL

May 6, 1971, 3:00 p. m.
Regents Room, W. A. B.

- I. Roll Call
- II. Consideration of Minutes of Previous Meeting
- III. Old Business
 - A. College of Applied Arts and Health Curriculum Committee Report *Approved 5-6-71*
 - B. Teacher Education Committee Report *Approved - 5-6-71*
 - C. Committee on Class Repetition and Grade Computation Report. *Motion failed*
 - D. Arts and Sciences Curriculum Committee Report *Approved 5-6-71*
 - E. Ogden College Curriculum Committee Report
(Second reading, minor in Biophysics) *Approved 5-6-71*
 - F. College of Commerce Committee Report
(Second reading, area of concentration on Social Work and School Social Worker program) *Approved 5-6-71*
- IV. New Business
 - A. College of Applied Arts and Health Curriculum Committee Report *Approved 5-6-71*
 - B. Ogden College Curriculum Committee Report. *Approved 5-6-71*
 - C. Teacher Education Committee Report - *Approved 5-6-71*
 - D. College of Commerce Curriculum Committee Report. *Approved 5-6-71*
 - E. Committee on Class Attendance Report *Approved as amended 5-6-71*
- V. Other Business

NOTE: Members should bring materials not considered at last meeting.

Alternates:

Mr. Oppitz for Dr. Jenkins
 Dr. Montell for Dr. Hatcher
 Dr. Robeson for Dr. Melville
 Dr. Sharpe for Dr. Bryant

Dr. Naamaker for Dr. Engelbright
 Mr. Shelton for Dr. Capps
 Dr. Gray for Dr. Humphrey
 Dr. Brunner for Dr. Page

Dr. Mendt I.B.
 Dr. Boyd on
 Chemistry
 Program

THE ACADEMIC COUNCIL

Minutes of the Academic Council
May 6, 1971

Dr. Raymond L. Cravens, Chairman, called the Academic Council to order at 3:05 p.m. in the Regents Conference Room on Thursday, May 6, and Dr. Carl P. Chelf, Secretary, checked the attendance without calling the roll. Drs. Clifton D. Bryant, Kenneth T. Cann, Curtis Englebright, Eugene E. Evans, Henry N. Hardin, Paul G. Hatcher, Charles T. Hays, William R. Hourigan, Douglas Humphrey, William M. Jenkins, Jr., LeRoy Little, Robert S. Melville, Tate C. Page, John A. Scarborough, Gordon Wilson, Jr., and Raytha L. Yokley, and Mrs. Lucy A. Erwin, Mr. Walter B. Nalbach, and Miss Sara Tyler were absent.

Chairman Cravens recognized the following alternates: Dr. Kenneth W. Brenner for Dr. Tate C. Page; Dr. Elmer Gray for Dr. Douglas Humphrey; Dr. W. Lynwood Montell for Dr. Paul G. Hatcher; Mr. Robert J. Oppitz for Dr. William M. Jenkins, Jr.; Dr. Harry R. Robe for Dr. Robert S. Melville; Dr. Robert L. Sleamaker for Dr. Curtis Englebright; Dr. Hollie W. Sharpe for Dr. Clifton D. Bryant; and Mr. Verne K. Shelton for Dr. Randall Capps.

The attention of the Council was invited to the minutes of the previous meeting. There were no corrections or changes, and the Chair announced that the minutes were approved as distributed.

Several items of old business were then considered by the Council. The College of Applied Arts and Health Curriculum Committee Report was presented by Dr. William A. Floyd who moved its approval. The motion was seconded by Dr. Willson E. Wood and carried.

The Teacher Education Committee Report was presented by Dr. Kenneth W. Brenner who moved its approval. The motion was seconded by Dr. Emmett D. Burkeen and carried.

Dr. E. O. Beal presented the report from the Committee on Class Repetition and Grade Computation and moved its approval. The motion was seconded by Mr. Robert J. Oppitz, and Dr. James L. Davis moved to amend the main motion by deleting section C.3.b. of the report relating

to "The Subsequent Semesters Provision." The motion to amend was seconded by Dr. Ronnie N. Sutton and carried. Then Dr. E. O. Beal moved to amend the amended motion by retaining the policy now in effect with the additional proviso that a student could repeat nine (9) semester hours in addition to courses at the freshman level. The motion to amend was seconded by Dr. Robert L. Sleamaker, and the Chairman, with consensus of the Council, closed debate on the proposed amendment. The vote was taken, and the amendment lost. A vote was then taken on the amended motion, and it also lost.

The report from the Arts and Sciences Curriculum Committee was presented by Dr. Carl P. Chelf. Mr. Curtis A. Logsdon moved that the report be approved, and it was seconded by Dr. Harry R. Robe and carried.

Dr. Marvin W. Russell then presented the report from the Ogden College Curriculum Committee for its second reading and moved its approval. Dr. N. Frank Six seconded the motion, and it carried.

The Chair then called the College of Commerce Curriculum Committee Report for its second reading. Dr. Ronnie N. Sutton moved approval of that portion of the report relating to an area of concentration in Social Work, and Mr. Robert J. Oppitz seconded the motion which carried. Dr. Kenneth W. Brenner then moved approval of that portion of the report relating to the School Social Worker Program. The motion was seconded by Mr. Rhea P. Lazarus and carried.

The first item of new business, the report from the College of Applied Arts and Health Curriculum Committee, was presented by Dr. William A. Floyd who moved its approval. Dr. Joy M. Kirchner seconded the motion, and it carried.

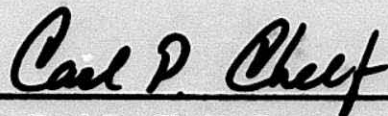
The report from the Ogden College Curriculum Committee was presented by Dr. Marvin W. Russell who moved its approval. The motion was seconded by Dr. Willson E. Wood and carried.

Dr. Kenneth W. Brenner presented the Teacher Education Committee Report and moved its approval. Dr. Joy M. Kirchner seconded the motion, and it carried.

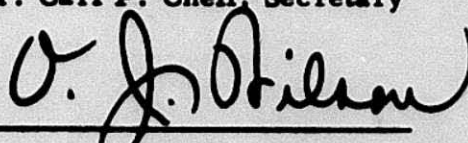
The report from the College of Commerce Curriculum Committee was presented by Mr. Robert J. Oppitz who moved its approval. The motion was seconded by Dr. Willson E. Wood and carried.

The final item of new business, the report from the Committee on Class Attendance, was presented by Dr. Norman A. Deeb who moved its approval. Dr. E. O. Beal seconded the motion, and Dr. William E. McMahon moved to amend the main motion by allowing students to have one (1) cut more than the number of semester hours for each course and with no obligation on the part of the instructor to assist the student to make up work thus missed except for sickness. The motion to amend was seconded by Dr. Leonard D. Brown and carried. Dr. Willson E. Wood then moved the previous question, and it was seconded by Dr. James L. Davis and carried.

Since there was no further business to come before the Council, Dr. William G. Lloyd moved that the Academic Council adjourn. The motion was seconded by Dr. Willson E. Wood and carried. Chairman Cravens adjourned the Council sine die at 4:55 p.m.



Dr. Carl P. Chelf, Secretary



Dr. O. J. Wilson, Recorder

April 15, 1971

REPORT TO: ACADEMIC COUNCIL

FROM: Potter College of Liberal Arts Curriculum Committee

These matters have been approved by the Potter College of Liberal Arts Curriculum Committee and are submitted for consideration and approval:

PROPOSALS FROM THE DEPARTMENT OF ENGLISH:

A. Changes in course number:

- (1) English 482 (formerly 383) Shakespeare I (The Tragedies), 3 s. h.
- (2) English 484 (formerly 387) Romantic Movement, 3 s. h.

B. Change of course title and catalog description:

- (1) English 276, Introduction to Folk Studies (formerly Introduction to American Folklore), 3 s. h. Description: (see attached).

C. Change in course title:

- (1) English 406, American Dialects (formerly American Regional English), 3 s. h.

D. Proposed new courses:

- (1) English 278, Folk Tradition in America, 3 s. h.
- (2) English 377, Traditional Elements in Negro Culture, 3 s. h.
- (3) English 477, Folk Art and Technology, 3 s. h.
(to be cross listed with Anthropology 477).

Description for all courses-see attached.

Change in Course Number

Department: English

Date: February 17, 1971

Course Title: Shakespeare I (the tragedies)

Old Number: 383

New Number: 482

Credit Hours: 3

Justification for Change: At the time this course was given its present number, there were only two required courses in literature at the junior level, which left time for some electives at that level. Now there are four required courses (381, 382, 391, 392) at that level. This means that most students have attained senior standing by the time they are ready to take senior college electives, such as this one. Also, since we expect a student to complete all of the surveys (381, 382, 391, 392) before going into the period or author courses, it becomes necessary to use 400 numbers for these in order to maintain a proper sequence.

Approval: Potter College Curriculum Committee 3/24/71
Academic Council

Change in Course Number

Department: English

Date: February 17, 1971

Course Title: Romantic Movement

Old Number: 387

New Number: 484

Credit Hours: 3

Justification for Change: At the time this course was given its present number, there were only two required courses in literature at the junior level, which left time for some electives at that level. Now there are four required courses (381, 382, 391, 392) at that level. This means that most students have attained senior standing by the time they are ready to take senior college electives, such as this one. Also, since we expect a student to complete all of the surveys (381, 382, 391, 392) before going into the period or author courses, it becomes necessary to use 400 numbers for these in order to maintain a proper sequence.

Approval: Potter College Curriculum Committee 3/24/71
Academic Council

CHANGE OF COURSE TITLE AND CATALOG DESCRIPTION

Department: English

Date: January 13, 1971

Course No.: 276

Course Title: Old: Introduction to
American Folklore
New: Introduction to Folk
Studies

Credit Hours: 3

Prerequisite: None

Earliest Date to be Offered:

Fall, 1971

Frequency to be Offered:

Each Semester

Additional Staff Required:

None

Description of Course:

Old: A survey of tales, songs, riddles, beliefs, customs, etc. traditional in the United States; demonstration and fieldwork.

New: An illustrated study of tales, songs, riddles, proverbs, customs, material culture, and folk technology found primarily among peoples of the Western hemisphere. Demonstration and fieldwork.

Justification of the Course:

This change will bring the course title and description into line with the broadened scope of the course. In its new form, the course will embrace traditional elements drawn from various world cultures.

It will be required of all folklore minors.

For Approval:

Folk Studies Committee, 1/26/71

Department of English 2/24/71

Potter College of Liberal Arts Curriculum Committee 3/24/71

Teacher Education Committee (for information only)

Arts and Science Curriculum Committee 4/8/71

Academic Council

PROPOSAL OF NEW COURSE

Department: English

Date: January 13, 1971

Course No.: 278

Course Title: Folk Tradition in America

Credit Hours: 3

Prerequisites: None

Earliest Date to be Offered:

Fall, 1971

Frequency to be Offered:

Each Semester

Additional Staff Required:

None

Description of Course:

Consideration of the British, European, and African origins of American life and culture: customs, dialects, beliefs, folk narratives, ballads and other folk songs, the supernatural tradition, and other folklore genres which help to interpret the rural, urban, ethnic, American and regional scene. Demonstration and fieldwork.

Justification of the course:

This course is needed to expand and improve the current folklore offerings, and will be required for a minor in folklore.

Textbooks:

At least one text will be used along with assigned readings from the library.

For Approval:

Folk Studies Committee, 1/26/71
Department of English 2/24/71
Potter College of Liberal Arts Curriculum Committee 3/24/71
Teacher Education Committee (for information only)
Arts and Science Curriculum Committee 4/8/71
Academic Council

PROPOSAL OF NEW COURSE

Department: English

Date: January 13, 1971

Course No. 377

Course Title: Traditional Elements in
Negro Culture

Credit Hours: 3

Prerequisites: English 276 or 278 suggested.

Earliest Date to be Offered:

Spring, 1972

Frequency to be Offered:

Annually, Each Spring

Additional Staff Required:

None

Description of Course:

Oral, written, and material folk traditions of the Negro, with emphasis on the United States and the Caribbean.

Justification of the Course:

Every substantial folklore program offers one or more courses dealing with ethnic, racial, and/or nationality groups. Western seems best equipped to study Negro tradition, and should profit more readily in this direction. Not only will this course fill a vital spot in the folklore curriculum, it will supplement and complement other courses related to the Afro-American experience offered by various departments on campus, such as English, history, geography, government, etc.

Textbooks:

There is no textbook as such for this course, but at least three anthologies will be required along with other books and periodicals which represent scholarly contributions.

For Approval:

Folk Studies Committee, 1/27/71
Department of English 2/24/71
Petter College of Liberal Arts Curriculum Committee 3/24/71
Teacher Education Committee (for information only)
Arts and Science Curriculum Committee 4/8/71
Academic Council

CHANGE IN COURSE TITLE

Department: English

Date: January 13, 1971

Course No.: 405

Old Title: American Regional English
New Title: American Dialects

Credit Hours: 3

Catalog Description:

No Change

Justification for Change:

The more general designation will eliminate the narrow emphasis on geography and broaden the base to include social dialects. This wider range of language study will make the course useful to a greater number of students.

For Approval:

Folk Studies Committee, 1/26/71
Department of English 2/24/71
Potter College of Liberal Arts Curriculum Committee 3/24/71
Teacher Education Committee (for information only)
Arts & Science Curriculum Committee 4/8/71
Academic Council

PROPOSAL OF NEW COURSE

Department: English
Sociology
Anthropology

Date: January 13, 1971

Course No.: 477

Course Title: Folk Art and Technology

Credit Hours: 3

Prerequisites: English 272, or 372, or 6 hours of geography, history, or anthropology

Earliest Date to be Offered:

Fall, 1971

Frequency to be Offered:

Annually, Each Fall

Additional Items Required:

None

Description of Course:

Folklife research in selected world culture groups, with emphasis on folk-crafts, technology, and architecture in the United States prior to their absorption into industrialization. Special reference to northwest European antecedents, sources, and parallels. This course will be required of all folklore minors.
Fieldwork and classification.

Justification of the Course:

Similar course(s) are offered by all other institutions with progressive folklore programs. It will be cross-listed as Anthropology 477 and English 477. There is no existing course similar to this one.

Textbooks:

There will be at least two specific texts used along with other assigned books and articles.

For Approval:

Folk Studies Committee, 1/26/71
Department of Sociology and Anthropology, 3/1, 71
Department of English, 2/24/71
College of Commerce Curriculum Committee, 3/5/71
Potter College of Liberal Arts Curriculum Committee, 3/24/71
Teacher Education Committee (for information only)
Arts & Science Curriculum Committee, 4/8/71
Academic Council

April 16, 1971

REPORT TO THE ACADEMIC COUNCIL

FROM: The Graduate Council

**The following recommendations and course additions
have been approved by the Graduate Council.**

- I. New course in Department of Educational Foundations and Curriculum -
Education 582 - Adult Education Program Planning Principles**
- II. Addition and deletion of courses in the Department of Biology -
 - A. Add new course -
Biology 590 - Freshwater Ecology**
 - B. Drop the following courses -
Biology 540 - Principles and Concepts of Biology
Biology 541 - Microbiology****
- III. New course in Department of Government -
Government 530 - Seminar in Political Theory**
- IV. New course in Department of Economics -
Economics 699 - Thesis Research**

PROPOSAL FOR NEW COURSE

October 2, 1970

Department: Educational Foundations and Curriculum

Course Number: Education 582

Credit Hours: 3

Course Title: Adult Education Program Planning Principles

Prerequisites: Graduate Standing

Earliest Date to be Offered:
Summer, 1971

Frequency Offered: Spring, Summer

Additional Staff Required: One-sixth of annual load taught by existing staff

Description of Course:

This course is designed to assist the student to acquire and/or further develop those unique competences required of teachers or supervisors involved in educational programs for adults. Emphasis will be given to: (1) an examination of the unique nature of the adult as a learner, (2) a review of research related to the adult learning process, (3) identifying principles of adult education and appropriate educational strategies, and (4) a study of the elements affecting the design of learning experiences for adults.

Justification of Course:

Adult education continues to receive major attention from leaders in education, industry, governmental agencies, and other adult oriented organizations in response to the expressed needs of adults and to societal demands for an informed and contributing adult citizenry. This is manifested by the continuation and expansion of established programs and the creation of new programs for adults.

As adults continue to seek or be directed into continuing educational opportunities to improve themselves occupationally, intellectually, culturally, and spiritually, the need for qualified teachers and effective programs for adults becomes even more critical. The university's challenge is the development of programs for the preparation of professional educators of adults. This course is similar to foundation or core courses in the adult education curriculum at other universities offering graduate programs in this field.

Similarity to Other Courses: None

Approval:

Date:

College of Education Curriculum Committee

November 6, 1970

Teacher Education Committee

December 11, 1970

Graduate Council

April 8, 1971

Academic Council

PROPOSAL OF NEW COURSE

Department: Biology

Date: November 23, 1970

Course: Biology 590

Title: Freshwater Ecology

Credit Hours: 6

**Prerequisite: Admission to NSF
Summer Institute in Freshwater
Ecology for Secondary School
Teachers of Biology**

Earliest Date Offered: Summer, 1971

**Frequency Offered: Every summer contingent upon continuing
NSF support.**

Additional Staff Required: None

**Description of Course: A study of the principles of ecology
employing the aquatic ecosystem as
the area of investigation (open only
to participants in the NSF Institute
in Freshwater Ecology).**

**Justification: The Department of Biology's proposal to the
National Science Foundation to establish a
Summer Institute in Freshwater Ecology has
been approved for the summer of 1971. The
proposal, as approved by NSF, requires that
credit for the course be available for those
participants who desire it.**

Approval:

Date:

Department of Biology

November 24, 1970

OCST Curriculum Committee

for information only

Graduate Council

April 8, 1971

Academic Council

PROPOSAL TO DROP COURSES

Department: Biology

Course Numbers: 540 and 541

Credit Hours: 3 each

**Course Titles: Principles and Concepts of Biology
Microbiology**

**Justification: Were designed for a National Science
Foundation Program which no longer
exists**

Approval

Date:

Biology Department

October 28, 1970

OCST Curriculum Committee

for information only

Graduate Council

April 8, 1971

Academic Council

Relative to Government 530: SEMINAR POLITICAL THEORY

Course Credit: Three (3) semester hours.

Course Description:

An intensive analysis of selected topics in political Theory for graduate students.

Course Prerequisites:

Appropriate undergraduate courses in Philosophy or Political Theory; or permission of the instructor.

Course Explained:

This seminar is intended to add to the graduate curriculum of the Department of Government an offering in a major area of Political Science. To date we have not been able to provide for our graduate students any work in political theory at the 500 level and this has created a major deficiency in our course offerings.

The Scope of the Course:

The primary purpose of the Seminar is to provide graduate students an opportunity to explore in depth limited areas of Political Theory. As with any seminar, the course might be organized in a variety of ways from semester to semester depending on the instructor and the interest of the students. It is likely, however, that topics of both normative and empirical theory will be explored.

Approval:

College of Commerce Curriculum Committee - November 18, 1970
Graduate Council - April 8, 1971

PROPOSAL FOR NEW COURSE

Department of Economics
School of Commerce

Course Title: Thesis Research
Course Number: E-699
Credit Hours: 1 to 6
Prerequisites: Graduate standing
Earliest Date Offered: Summer, 1971
Frequency Offered: As required
Additional Staff: None

Description: Independent research by the student on a topic approved by his thesis committee.

Justification: A program of study leading to the MA in Economics was approved in the Spring of 1970. It contains a 6 hour thesis requirement, but no provision was made for formal registration for thesis hours.

Approval: College of Commerce Curriculum Committee
March 5, 1971

Approval: Graduate School Council
April 8, 1971

April 28, 1971

*Approved
5-6-71*

REPORT TO: Academic Council

FROM: W. R. Hourigan, Chairman, College of
Applied Arts and Health Curriculum Committee

The accompanying proposal to establish a curriculum in Pre-physical Therapy has been reviewed and endorsed by the CAAH Curriculum Committee. Accordingly it is submitted to the Academic Council for consideration and appropriate action.

Your consideration of this proposal at your earliest convenience will be appreciated.

WRH:bpk

Enclosure

PRE-PHYSICAL THERAPY CURRICULUM

Physical Therapy is one of the professions that contributes to the health needs of society. Noting that one out of six Americans is afflicted with a chronic disease and the morbidity is increasing, the need for P. T.'s is also increasing as many of our chronic diseases are debilitating to our citizens. Western Kentucky has a great need for physical therapists as does the entire state. There are approximately 120 physical therapists in Kentucky with the majority residing in Louisville and Lexington.

With a pre-physical therapy curriculum, Western will be able to prepare students for admission into physical therapy programs; thereby, supplying Western Kentucky with the skills and services of the needed physical therapists.

In the past various faculty members have counseled pre-physical therapy students with no specific curriculum guidelines. It is the intention that this curriculum will be placed with the other pre-professional curricula in the University catalog thereby benefiting the students as to their pre-physical therapy counseling.

PRE-PHYSICAL THERAPY CURRICULUM

Required Courses

English

101	Freshman English	3
102	Freshman English	3

Physical Sciences

Chemistry

105	General Chemistry I	3
106	General Chemistry Lab I	1
107	General Chemistry II.	3
108	General Chemistry Lab II.	1

Physics

201L	College Physics I	3
207L	College Physics Lab I	1
202L	College Physics II.	3
208L	College Physics Lab II.	1

Biological Sciences

Biology

148	Principles of Biology	3
149	Principles of Biology Lab	1
195	Human Anatomy	3

Behavioral Sciences

Psychology

100	Introduction to Psychology.	3
199	Introduction to Developmental Psychology	3

TOTAL REQUIRED 35 hours

GENERAL STUDIES COMPONENT COURSES
Select Two Areas, Six Hours in Each to be Completed

Mathematics and Philosophy

Mathematics

100 Intermediate Algebra	4
108 General Mathematics	3

or

Philosophy

120 Introduction to Philosophy.	3
220 Ethics	3

Foreign Language

Preferably Latin	6
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Humanities

183 Introduction to Literature.	3
380 Masterpieces of English Lit.	3
or	
390 Masterpieces of American Lit.	3

or

Art

100 Art Appreciation	3
305 Aesthetics	3

or

Music

120 Music Appreciation	3
225 Music Since 1900	3

History

110 The U.S. to 1865	3
101 The U.S. Since 1865	3
or	
103 Civilization to 1500	3
104 Civilization Since 1500	3

Social Science

Economics

201 Principles of Economics	3
202 Principles of Economics	3

or

Government

110 American National Government.	3
210 State & Local Government.	3

TOTAL GENERAL STUDIES COMPONENTS 12 hours

GENERAL ELECTIVES

Health

165	Drug Abuse	3
171	First Aid and Safety	1
260	Foundations of Personal Health	3
365	Health in the Family	3

Home Economics and Family Living

167	Human Nutrition	3
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Sociology

110	Introduction to Sociology	3
250	Social Problems	3
295	Society, Personality and Behavior	3

Psychology

250	Personality Adjustment and Mental Hygiene	3
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Total Hours to be Completed 13 hours

Physical Education

101	First Activity Course	1
102	Second Activity Course	1

2 hours

P.E. is excluded from the 60 hour total

FIRST YEAR

<u>Fall Semester</u>			<u>Spring Semester</u>		
Eng 101	Freshman English	3	Eng 102	Freshman English	3
Chem105	Gen Chem I	3	Chem 107	Gen Chem II	3
Chem106	Gen Chem I Lab	1	Chem 108	Gen Chem II Lab	1
Bio 148	Prin of Bio	3	Bio 195	Human Anatomy	3
Bio 149	Prin of Bio Lab	1	Psych100	Intro to Psychology	3
P E 101	First Activity Course	1	P E 102	Second Activity Course	1
General	Studies Component	3	General	Studies Component	3
		<u>15</u>			<u>17</u>

SECOND YEAR

<u>Fall Semester</u>			<u>Spring Semester</u>		
Phys 201L	Coll Physics I	3	Phys 202L	Coll Physics II	3
Phys 207L	Coll Physics I Lab	1	Phys 208L	Coll Physics II Lab	1
Psy 199	Intro Develop- mental Psy	3	General	Studies Component	3
General	Studies Component	3	General	Elective	7 -9
General	Elective	6			
		<u>16</u>			<u>14-16</u>

TOTAL HOURS 62-64

April 9, 1971

REPORT TO: ACADEMIC COUNCIL

FROM: College of Applied Arts & Health

The attached proposals from the College of Applied Arts and Health have been approved by the appropriate committees and are submitted for your consideration.

PROPOSAL FROM THE DEPARTMENT OF DENTAL HYGIENE:

Course Change:

DH 112, Oral Anatomy, 3 hrs.

PROPOSAL FROM THE DEPARTMENT OF HEALTH AND SAFETY:

New Course:

HS 271, Emergency Care & Transportation, 3 hrs.

*Approved
5-6-71*

PROPOSAL FOR CHANGE IN COURSE
DESCRIPTION AND CREDIT HOURS

Department: Dental Hygiene Date: April 2, 1971

Course No.: D H 112 Course Title: Oral Anatomy

Credit Hours: 2 Prerequisites: None

Proposed Credit Hours: 3

Earliest Date Course is Offered: September 1971

Frequency to be Offered: Annually

Additional Staff Required: None

Initial Description of Course: This course is a study of the morphology of the head, neck and oral structures. Emphasis is given to the detailed anatomy of individual teeth. Reproduction of teeth by drawing, clay molding and wax carving is carried out in laboratory sessions - two lectures and one three-hour laboratory period a week.

Revised Description of Course: This course is a study of the morphology of the head, neck and oral structures. Special attention is given to the osteology, the circulatory, muscular, and nervous systems of the head and neck. Emphasis is given to the detailed anatomy of individual teeth. Reproduction of teeth by drawing, clay molding and wax carving is carried out in laboratory sessions - three lectures and one two-hour laboratory period a week.

Justification for change: Change in content of the course will include one additional lecture weekly and increase in credit from two to three semester hours. The additional weekly lecture hour will allow more coverage of head and neck anatomy.

Approved:

College of Applied Arts & Health, 3/23/71
CURRICULUM COMMITTEE

ASSOCIATE DEGREE and CERTIFICATE 4/6/71
CURRICULUM COMMITTEE

Department: Health & Safety

Date: October 5, 1970

Course No: 271

Course Title: Emergency Care & Transportation

Credit Hours: 3

Prerequisites: None

Earliest Date Course is Offered: Fall, 1971

Frequency to be Offered: Once per year, unless demand increases

Additional Staff Required: Utilize existing staff

Description of Course:

This course will cover: (1) Legal liability and implications for Emergency Care and Transportation personnel. (2) First Aid training by the "Priority of Procedure" method, to include control of hemorrhaging, alleviating airway blockage, shock, mouth to mouth respiration, use of inhalation equipment, closed chest cardiac massage, treating fractures, and preparation and transporting injured victims. (3) Special areas of emergency care: heat injuries, hysteria, unconsciousness, diabetic, coronary, stroke, allergic reactions, alcoholism, contagious disease with an injury, radioactive contamination, emergency childbirth, animal and insect bites and stings. (4) Extrication from electrical source, automobile fire, etc. (5) Operation, sanitation and care and maintenance of ambulance equipment. (6) Defensive driving of ambulances. (7) Professional approach and psychological first aid. Two hours lecture and two hours laboratory each week.

Justification of Course:

This course is needed to provide the necessary training for those individuals who will be engaged in activities which require greater knowledge and skill than is currently provided in the one credit hour Safety and First Aid course. Personnel involved in planning and organizing first aid and emergency care programs in schools, industries and community agencies will find this course of value.

Personnel completing this course will be certified by the Kentucky State Department of Health, and will be eligible for certification by a national board when established in the near future; they will be effectually capable of providing emergency care and transportation of the sick and injured.

Note Any Similar Courses:

A beginning first aid course is offered in the Health & Safety Department; it lacks the depth and laboratory practice that this course will entail, does not cover extrication, inhalation techniques, defensive driving, and has a different legal basis.

Approved By:

Department of Health & Safety

College of Applied Arts & Health, 3/23/71
CURRICULUM COMMITTEE

April 9, 1971

*Approved
5-6-71*

PROPOSAL TO DROP A MAJOR

Department: Department of Foreign Languages
Major: Classics (Arts and Science Curriculum)
Date to be Effective: Spring, 1971

Description of Classics Major:

Thirty hours of Latin and Greek, including the elementary years of both languages: twelve hours in one language fifteen hours in the second language, and three hours in English (selected from either 396 or 397).

Justification for Discontinuance:

Since its approval, there has been little student interest and there have been no completions. The Latin major-minor programs continue, but studies in Classical Greek have been suspended recently for the lack of demand.

Approved: Potter College of Liberal Arts Curriculum
Committee December 16, 1970.
Arts and Science Curriculum Committee, April
8 1971.
Academic Council

Approved
5-6-71

Proposal: Establishment of a committee to study possibilities for pass-fail and proficiency test battery.

Submitted by: Student representatives

Because the Academic Council is now in the process of studying the important matter of general education requirements, this would be a propitious time to consider certain related matters which we find to be of concern.

The first of these concerns relates to the existing necessity for all students to take certain courses, whether they possess a prior proficiency in the subject matter or not. We feel that a testing system could be devised whereby a student could "test out" of certain basic courses, should he show sufficient skill in the area. Such an option would permit the student to advance into more challenging educational pursuits.

The second matter is that of "pass-fail." We have seen this approach adopted at an increasing number of institutions in Kentucky and elsewhere. This too should be given our most serious consideration. The "pass-fail" system, which releases the student from the traditional grading scale within certain courses could be applied successfully, we feel, either in "general education" courses or in electives.

Both of these matters could be considered in depth and studied for feasibility and desirability by a committee or committees of the Academic Council. The relationship that any changes along these lines would bear to general education requirements makes it desirable that these matters be considered concurrently.

*Approved
5-6-71*

PROPOSED CHANGES IN COURSE TITLES

To: College of Education Curriculum Committee

From: Department of Secondary Education

Old Title: Ed. 467 Materials and Methods in Business Subjects

New Title: Ed. 467 Materials and Methods in Secretarial Subjects

Credit Hours: Three (no change)

Prerequisites: Ed. 280, Ed. 340 (For Area of Concentration in Business Education Ed. 406 is also a prerequisite.)

Course Description: Laboratory experiences related to secretarial subjects further preparing the prospective teacher for future teaching experiences in the secretarial field.

Justification for Change: Course change is necessary to provide for students majoring in Secretarial Science. This change now requires Secretarial Science majors to take only one methods course.

Approval:

PROPOSAL OF NEW COURSE

Department: Industrial Education	Date: April 7, 1971
Course Number: 130	Course Title: Thermoplastics Processing
Credit Hours: 3	Prerequisites: None
Earliest Date Offered:	Fall 1971
Frequency Offered:	Once a year; normally in the Fall
Additional Staff:	Faculty currently employed--1/9th load
Additional Facilities:	Yes
Description of Course:	This will be a survey course designed to introduce students to the materials and techniques employed in the processing of thermoplastics. Major units of study will include: Injection Molding, Extrusion, Sheet Thermoforming, Rotational Molding, Blow Molding, Expansion or Foam Molding, Fluidized Bed Coating, and Fabrication techniques. (Recitation and laboratory)
Justification of Course:	Plastics has become a new dimension in American industry by introducing in a relatively short time a host of new materials, processes and products. This course, as well as the proposed new courses in "Thermosetting Plastics Processing" and "Plastics Mold Design and Construction", will give Western a substantial base from which to develop a more systematic and comprehensive program of instruction in the area of plastics.

TO BE APPROVED BY:

	<u>APPROVED</u>	<u>DATE</u>
College of Education Curriculum Committee.	<u>yes</u>	<u>4/8/71</u>
Teacher Education Curriculum Committee.	<u>yes</u>	<u>4/15/71</u>
Academic Council.	<u>✓</u>	<u>5/6/71</u>

PROPOSAL OF NEW COURSE

Department: Industrial Education Date: April 7, 1971

Course Number: 131 Course Title: Thermosetting Plastics Processing

Credit Hours: 3 Prerequisites: None

Earliest Date Offered: Spring 1972

Frequency Offered: Once a year; normally in the Spring

Additional Staff: Faculty currently employed--1.09th load

Additional Facilities: Yes

Description of Course: Students will be introduced to the various ways in which thermosetting plastics compounds are processed as well as a consideration of contemporary thermosetting materials. The major units of study will include: Compression and Transfer Molding, Reinforced Plastics Processing, Lamination, Injection and Extrusion of Thermosets, and Fabrication techniques. (Recitation and laboratory)

Justification of Course: Plastics has become a new dimension in American industry by introducing in a relatively short time, a host of new materials, processes, and products. This course, as well as the proposed new courses in "Thermoplastics Processing" and "Plastics Mold Design and Construction", will give Western a substantial base from which to develop a more systematic and comprehensive program of instruction in the area of plastics.

TO BE APPROVED BY:

	<u>APPROVED</u>	<u>DATE</u>
College of Education Curriculum Committee.	<u>yes</u>	<u>4/8/71</u>
Teacher Education Curriculum Committee.	<u>yes</u>	<u>4/15/71</u>
Academic Council.	<u>✓</u>	<u>5/6/71</u>

PROPOSAL OF NEW COURSE

Department: Industrial Education Date: April 7, 1971

Course Number: 430 Course Title: Plastics Mold Design and Construction

Credit Hours: 3 Prerequisites: Thermoplastics, Thermosetting Plastics Processing, or the consent of the instructor

Earliest Date Offered: Fall 1971

Frequency Offered: Once a year; normally in the Summer

Additional Staff: Faculty currently employed--1 9th load

Additional Facilities: Yes

Description of Course: Students will be introduced to plastics mold design as it is related to the physical characteristics of plastics, molding techniques, and mold construction methods. Units of study will include: 1) Mold design for each of the major processing techniques; 2) Electrical Discharge Machining; 3) Electroforming; 4) Pantograph Milling; 5) Plaster Tooling; 6) Hobbing and 7) Wood Fabrication. Each student will be expected to complete a minor research project. (Recitation and laboratory)

Justification of Course: The concepts relating to the design of products, molds, and techniques of constructing molds is necessary if the teacher or man in industry is to be creative in the area of plastics processing. This course will place Western in a leadership position at the state and national level in the area of industrial plastics.

TO BE APPROVED BY:

	<u>APPROVED</u>	<u>DATE</u>
College of Education Curriculum Committee.	<u>Yes</u>	<u>4/8/71</u>
Teacher Education Curriculum Committee.	<u>Yes</u>	<u>4/15/71</u>
Graduate Council.	<u> </u>	<u> </u>
Academic Council.	<u> ✓ </u>	<u>5/6/71</u>

PROPOSAL OF NEW COURSE

Department: Industrial Education	Date: April 7, 1971
Course Number: 380	Course Title: Independent Study in Industrial Education
Credit Hours: 3	Prerequisites: Upper division standing
Earliest Date Offered:	Fall 1971
Frequency Offered:	Each Semester
Additional Staff:	Faculty currently employed - 1/9th load
Description of Course:	This independent study course is designed for the undergraduate student who would like to study about different aspects of technology that may not be included in existing formal courses of instruction. Both the theoretical and empirical parts of the investigation will be reported in a formal document as well as to an interested seminar group. Specifically, this course will provide our students with an opportunity to 1) develop skill in independent study techniques, 2) increase his level of sophistication in an area of technology that is relevant for him, and 3) develop skill in reporting the results of study and research. (By appointment)
Justification of Course:	The justification of this course centers around three ideas: 1) The growth and development of industrial technology in terms of tools, materials, and processes in this century has been unsurpassed and it is likely that the future will witness even greater expansion; 2) Our courses and the content within courses is rather selective to include the general elements of industrial technology, and 3) In view of the vast and expanding technology and our limitation of dealing formally will selected aspects, it is desirable that we structure our program to meet individual needs.

TO BE APPROVED BY:

	<u>APPROVED</u>	<u>DATE</u>
College of Education Curriculum Committee.	<u>Yes</u>	<u>4/8/71</u>
Teacher Education Curriculum Committee.	<u>Yes</u>	<u>4/15/71</u>
Academic Council.	<u>✓</u>	<u>5/6/71</u>

PROPOSAL OF NEW COURSE

Department: Education and Library Science March 12, 1971
Course No: 446 Course Title: Selection, Acquisition, and Evaluation of Non-Print Materials
Credit Hours: 3 Prerequisites: Permission of instructor
Earliest Date to be Offered: Fall Term, 1971
Frequency to be Offered: Each Semester
Additional Staff Required: None at this time (staffing to be accomplished by offering certain other L.S. courses less frequently).

Description of Course: This course will include instruction and experiences to enable students to locate sources of supply for non-print materials and to identify and use appropriate selection aids. The course will also be concerned with acquisition procedures and evaluative techniques appropriate to non-print materials.

Justification of the Course:

All types of libraries have found that increasing numbers of the populations they have been established to serve are turning to non-print materials for information. This means that those who are to educate librarians are faced with the responsibility of preparing graduates who can select, acquire or produce, organize and distribute, and administer non-print as well as print materials. While this course is initiated on behalf of Library Science, it would also be appropriate for other school personnel such as curriculum coordinators, supervisors, and teachers. The present course (Audio-Visual Materials and Methods) is concerned with the production of materials. The proposed course will extend this competence as outlined in the Description of Course.

An important indicator of the increased emphasis in this area is the consideration being given to requiring increased audio-visual background for State Certification for school librarians in Kentucky.* Addition of this course will also enhance the competitive position of our students in states such as Indiana, where a minimum of nine semester hours in audio-visual education is required for certification of media specialists.

Similar Courses: None

Cross Listing: Library Science and Education

Approval: Ad Hoc Committee, College of Education 3/19/71; Curriculum Committee, College of Applied Arts and Health 3/23/71; Curriculum Committee, College of Education 4/8/71; Teacher Education Committee 4/15/71.

*Personal communication from Miss Nella Bailey, Kentucky's Supervisor of

PROPOSAL OF NEW COURSE

Department: Physical Education & Recreation

Course Title: The Coaching of
Swimming

Course Number: 344

Prerequisites: Junior Standing
and ability to swim

Credit Hours: 2

Earliest Date to be offered: Fall, 1971

Frequency to be Offered: Each Semester

Additional Staff Required: 1/7 of Faculty Load

Course Description: A study of the mechanical principles involved in swimming, with emphasis upon the mechanics, fundamentals, and techniques of teaching and coaching the competitive swimming strokes. Students are required to participate in laboratory experiences.

Textbook: The Science of Swimming by James Councilman, Ph. D.

Justification of the Course: Competitive swimming is one of the fastest growing sports in Kentucky and the South. The rapid growth of the sport has created a need for qualified swimming coaches. The addition of competitive swimming to Western's Athletic Program has attracted student-athletes whose vocational aspirations are to be swimming coaches.

Cross Listing: None

APPROVED
COLLEGE OF EDUCATION
CURRICULUM COMM. 4/2/71
AD HOC COMM. 2/12/71
TEACHER ED. COMM. 4/15/71

PROPOSAL FOR SEMESTER HOUR CHANGES IN
CERTAIN MATERIALS AND METHODS COURSES

Department: Secondary Education

Date: April 1971

Recommendation: Change the following courses from two semester hour courses to three semester hour courses:

- Education 465 - Materials and Methods in Secondary Education
- Education 470 - Materials and Methods in Mathematics
- Education 471 - Materials and Methods in Physical Education
- Education 473 - Materials and Methods in Science
- Education 474 - Materials and Methods in Social Studies

Justification: Materials and methods courses in secondary education are taken the bi-term preceding student teaching. In addition to regular classroom work, a variety of simulated and live laboratory experience are included as a part of the course. One to two laboratory sessions are scheduled for each student per week.

The following material and methods courses are now three semester hour courses:

- Education 467 - Materials and Methods in Business Subjects
- Education 468 - Materials and Methods in English
- Education 469 - Materials and Methods in Foreign Language
- Education 475 - Materials and Methods in Speech
- Education 476 - Materials and Methods in Art
- Education 477 - Materials and Methods in Library Science
- Education 487 - Materials and Methods in Vocational Agriculture

Students who enroll in the two-semester hour methods courses are required to go through the same experiences and do the same amount of work as students who are enrolled in the three-hour courses. All of the faculty who are teaching methods agree that the present requirements in the courses are minimum requirements and should not be reduced.

Acceptance of the above recommendation would give the same number of semester hours credit to each material and methods course in the Department of Secondary Education.

PROPOSED CHANGES IN COURSE TITLES

To: College of Education Curriculum Committee

From: Department of Secondary Education

Old Title: Ed. 466 Materials and Methods in Business Education

New Title: Ed. 466 Materials and Methods in General Business and Accounting

Credit Hours: Two (no change)

Prerequisites: Ed. 280, Ed. 340

Course Description: Laboratory experiences related to general business and accounting subjects preparing the prospective teacher for future teaching experiences in the general business and accounting fields.

Justification: Course change is necessary to provide for students majoring in General Business and Accounting. This change now requires General Business and Accounting teaching majors to take only one methods course.

Approval:

MEMORANDUM TO: The Academic Council

SUBJECT: Policy Recommendation of the
Committee on Class Repetition
and Grade Computation

The Committee on CR+GC has formulated its policy report based on data supplied by the Office of Institutional Research, the Registrar's Office, and consultation with administrative sources.

It is important to end any misconceptions about the nature of this policy recommendation. Consequently, it must be clear that:

1. Graduate students and graduate level courses are excluded from the charge of the Committee.
2. The new policy does not deny the professor the right to evaluate student performance nor the right of prospective employers to appraise the performance record of prospective employees. All grades will appear on student transcripts.

Current policy recognizes the difficulties freshmen face in adjusting to college life yet ignores difficulties upper classmen encounter. The Committee recognized personality conflicts in the classroom as a reality that deserved consideration. The consensus was that modifying course repetition and grade computation policy was preferable to an alternative spreading to many campuses--academic review.

The principle purpose of this policy revision is to aid the better student who has difficulties with a course in which he has little aptitude or in which he encounters personal problems.

David Sutherland
Student Representative
Potter College

Joseph Barr
Alternate Representative
College of Commerce

MEMORANDUM TO: Dean Cravens, Chairman
Academic Council

The Committee on Course Repetition and Grade Distribution recommends that the following policy be adopted by the Academic Council:

A. EXCLUSIONS:

The policy is presented with the following limitations:

1. This policy applies only to undergraduate students.
2. Courses for which repeated registration is provided in the official course description are excluded.

B. DEFINITIONS:

"Grade Point Average" = total quality points earned divided by the total number of semester hours attempted.

"First Semester of Freshman Year" = First 15 semester hours of course work attempted whether concurrent or cumulative.

C. POLICY:

1. All grades earned and semester hours attempted, including those attained in repeated courses, shall appear on the official transcript.
2. Courses which have been completed with a grade of "B" or better shall not be repeated for quality points and/or semester hours credit toward graduation.
3. The student shall have the option of repeating any course in which he received a "C" or less to a maximum of two repeats per course. Each attempt shall count toward quality points earned and semester hours attempted in the computation of the Grade Point Average except for the following provisions:

a. ^{*Freshman year*} The ~~First Semester~~ Provision;

Any course taken within the ~~First Semester~~ of the Freshman Year may be repeated once with only the second attempt being utilized in the computation of the Grade Point Average.

b. The Subsequent Semesters Provision;

Any three courses initiated subsequent to the ~~First Semester~~ of the Freshman Year may

*Sub. semester
provisu*

Freshman

be repeated with only the last attempt of a course being utilized in the computation of the Grade Point Average. However, this provision is limited to a total of three repeats.

The student shall have the option of applying the total of three repeats to three courses with one repeat each or one course with two repeats and one course with one repeat.

- c. If a student officially withdraws with a grade of WF from the second (or third) attempt, then the quality points and semester hours of that attempt shall be utilized in computation of the Grade Point Average and the second (or third) attempt shall constitute exhaustion of one (or two) of the options to repeat a course.

Authorization: Academic Council Meeting of Feb. 11, 1971

Appointed by: Dr. Raymond L. Cravens on Feb. 12, 1971

Members: Mr. Joseph Barr, Jr.
Dr. Ernest Beal, Chm.
Miss Vera Grinstead
Dr. William McMahon
Dr. DeWayne Mitchell
Mr. David Sutherland
Dr. Curtis Wilkins

Charge: "...to review University policy on the repeating of courses in which a grade of 'D' or 'F' is received and the computation of grade averages when such courses are repeated."

Meetings: Feb. 25, March 4, 11, 25, April 1, 1971

3 - ~~Faculty~~ M
3 - Methods
3 - Intro
3 - New C.O.D

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20

Approved
5-6-71

Proposal for the Introduction of

I. A Sequence of Biophysics Courses

and of

II. A Minor Study Program in Biophysics

In recent years life scientists in colleges and universities have learned to understand that the successful application of physical methods in biological research must find an adequate expression in the education of biology students. It is equally significant that many university physicists have recently shown a greater interest than before in biophysical research and have recognized their role in offering physics courses with a definite emphasis on the biological and medical applications.

With this nascent educational situation in mind, the departments of biology and physics at W.K.U. have held several inter-departmental discussions in order to make tentative plans for a program in biophysics. As a first step for the introduction of inter-departmental study and research in biophysics the Department of Physics and Astronomy proposes herewith the adaptation of certain existing courses and the introduction of several new biophysics courses which will satisfy the requirements of a biophysics Minor Study Program.

Primarily, this new biophysics course sequence will serve students of the life sciences, that is, students of biology, pre-meds and pre-dents, agriculture, environmental health, psychology, science teaching, environmental engineering, pre-vet, pre-pharmacy and pre-otometry, and provide them with a more relevant education and training in physics than through conventional physics courses offered so far. Some of the new courses will allow students of the life sciences who take their minor in some other field than physics or biophysics to fulfill their basic physics requirement in a more meaningful way. Students of the physical sciences, engineering, and mathematics will be given an opportunity through some of the new biophysics courses to acquaint themselves with the general scope of biophysical activities.

In the Fall 1970 two sections of the existing Physics 201 course have been adapted to the specific needs of students of biology and this is being continued at present in two sections numbered 201L and two sections of 202L, the L indicating 'Life sciences'. The new course syllabus had been developed by Professors Bluh and Buckman and permits, within an introductory physics curriculum, the treatment of physics of life processes and of various applications of physics to biology and medicine. The course syllabus has been discussed in bi-weekly sessions by members of the departments of biology and physics, with the cooperation of faculty from chemistry and environmental engineering.

Further, a general account of biophysics was presented by Dr. Bluh, under course numbers Bio 475 and Phys 475, for senior students of biology (3), and physics (4), and a number of faculty from both departments. It offered a presentation of the educational approaches in the teaching of biophysics and introduced a number of biophysical problems.

II. Proposal for the Introduction of a Minor in Biophysics

The proposed new biophysics courses 231, 232, 335, 431, and seminar 436 allow students, wishing to take a minor in biophysics, to obtain 15 credit hours. In order to fulfill the college requirements for a minor, students would have to get a minimum of three additional credit hours. Two credit hours would be gained for two semesters in the general physics laboratory (207, 208) which students will be required to take parallel with 231 and 232. Three or four credit hours could be obtained by taking any suitable physics course, for example, the proposed course in Applied Modern Physics.

The full course sequence for a minor in biophysics might read as follows:

<u>Year I</u>		<u>Sem. Hrs.</u>
* Phys 231	Introduction to Physics and Biophysics I.	3
* Phys 207	General Physics Lab I.	1
* Phys 232	Introduction to Physics and Biophysics II.	3
* Phys 208	General Physics Lab II.	1
<u>Year II</u>		<u>Sem. Hrs.</u>
* Phys 335	(Bio 335) General Biophysics (with Instrum.	4
Phys 315	Applied Modern Physics lab)	3
Phys 305	Applied Modern Physics Lab	1
<u>Year III</u>		<u>Sem Hrs.</u>
* Phys 431	(Bio 431) Radiation Biophysics (with Lab.)	4
Phys 436	(Bio 436) Biophysics Seminar (optional)	(1)
		<hr/>
* Required courses		20 (21)

PROPOSAL OF NEW COURSE

Feb. 18, 1971

Department: Physics and Astronomy
Proposed Course Number: Physics 231
Credit Hours: 3
Proposed Course Title: Introduction to Physics and Biophysics I
Prerequisites: High School Algebra and Geometry
Co-requisite: Physics 207
Earliest Date Offered: Fall, 1971
Frequency Offered: Every semester
Additional Staff: None
Description of Course: The first half of a basic course for students of the life sciences, with emphasis on an understanding of the physical principles operative in biological systems, and on the application of physical methods in biology and medicine.

Justification: The life science students (in the past) have been taking the college physics 201-202 courses with the topic sequence arranged in the classical manner. Applications have been limited primarily to simple physical systems. With the increasing need for physical understanding in the life sciences it appears that one should present the principles of physics in a close relationship with the applications that are found in the fields of biology, medicine and psychology. The presentation has the central theme of "energy". The first semester is a discussion of the various forms of energy and their mutual relationship and utilization in the biomedical sciences. The second semester considers the various types of energy transformation with particular emphasis placed on energy transformation playing a role in the life sciences.

Approval:

Date:

Department:
OCST Curr. Comm
Arts & Science Curr. Comm.
Academic Council

February 17, 1971
March 23, 1971
April 8, 1971

PROPOSAL OF NEW COURSE

Feb. 18, 1971

Department: Physics and Astronomy
Proposed Course Number: Physics 232
Proposed Course Title: Introduction to Physics and Biophysics II
Prerequisite: Physics 231
Co-requisite: Physics 208
Earliest Date Offered: Fall, 1971
Frequency Offered: Every semester
Additional Staff: None
Description of Course: The second half of a basic course for students of the life-sciences, with emphasis on an understanding of the physical principles operative in biological systems, and on the application of physical methods in biology and medicine.

Justification: The life science students, in the past, have been taking the college physics 201-202 courses with the topic sequence arranged in the classical manner. Applications have been limited primarily to simple physical systems. With the increasing need for physical understanding in the life sciences it appears that one should present the principles of physics in a close relationship with the applications that are found in the fields of biology, medicine, and psychology. The presentation has the central theme of "energy". The first semester is a discussion of the various forms of energy and their mutual relationship and utilization in the biomedical sciences. The second semester considers the various types of energy transformation with particular emphasis placed on energy transformation playing a role in the life sciences.

Approval:

Date:

Department

February 17, 1971

OCST Curriculum Committee

March 23, 1971

Arts & Science Curr. Committee

April 8, 1971

Academic Council

PROPOSAL OF NEW COURSE

Feb. 19, 1971

Department: Physics and Astronomy

Proposed Course Number: Physics 305

Proposed Course Title: Applied Modern Physics Laboratory

Credit Hours: 1

Prerequisite: Physics 201-202 or Physics 231-232

Co-requisite: Physics 315

Earliest Date Offered: Summer 1971

Frequency Offered: Once each year

Additional Staff: None

Description of Course: An introduction to modern physics experimental methods and apparatus. Laboratory investigations will be conducted by students on atomic, molecular, electronic and nuclear properties of matter.

Justification: The laboratory exercises will enhance the students knowledge about applied modern physics by meaningful laboratory experiences.

Approval: Date:

Department	February 17, 1971
OCST Curriculum Committee	March 23, 1971
Arts and Science Curr. Comm.	April 8, 1971
Academic Council	

PROPOSAL OF NEW COURSE

Feb. 19, 1971

Department: Physics and Astronomy
Proposed Course Number: Physics 315
Credit Hours: 3
Proposed Course Title: Applied Modern Physics
Prerequisites: Physics 201-202 or Physics 231-232
Required Co-requisite: Physics 305
Earliest Date Offered: Summer 1971
Frequency Offered: Once each year
Additional Staff: None
Description of Course: An introduction to the modern physics experimental methods for the investigation of molecular, atomic, electronic and nuclear properties and events.

Justification: This course is intended as a service course for students wishing to obtain a Minor in physics or biophysics. The material will include atomic and molecular spectroscopy, mass spectroscopy, electron spin resonance, nuclear magnetic resonance, x-ray diffraction and fluorescence, electron and ion acceleration, the production and utilization of radioactive isotopes and nuclear energy. This course should be particularly useful to students who take a physics minor, but also to students majoring in the physical sciences. Since many of the methods to be discussed are of importance to the biomedical sciences, it is assumed that this course will be of particular significance to students of the life sciences wishing to get a minor in biophysics.

Approval:

Date:

Department

February 17, 1971

OCST Curriculum Committee

March 23, 1971

Arts & Science Curr. Comm.

April 8, 1971

Academic Council

PROPOSAL OF NEW COURSE

Feb. 19, 1971

Department: Physics and Astronomy

Proposed Course Number: Physics 335 (Cross listed as Bio 335)

Credit Hours: 4 (3 sem hr lecture and 1 sem hr lab)

Course Title: General Biophysics

Prerequisites: Phys 231, Phys 232, Bio 148, or permission of Instructor

Earliest Date Offered: Fall 1971

Frequency Offered: Fall semester

Additional Staff: None

Description of Course: An introduction to the major fields of biophysics in quantitative terms and with stress on the physical techniques applied in bio-medical practice and research.

Justification: To provide students in the life sciences who choose to minor in biophysics with the opportunity to develop a clearer understanding of the relationships of physics and biology.

Approval: Date:

Department	February 17, 1971
OCST Curriculum Committee	March 23, 1971
Arts and Science Curr. Comm.	April 8, 1971
Academic Council	

PROPOSAL OF NEW COURSE

Feb. 19, 1971

Department: Physics and Astronomy

Proposed Course Number: Physics 436 (Cross listed as Bio 436)

Credit Hours: 1

Proposed Course Title: Biophysics Seminar

Prerequisite: Junior-Senior Physics or Biology Majors

Earliest Date Offered: Fall 1971

Frequency Offered: Once each year

Additional Staff: None

Description of Course: Seminar exercises for junior and senior students devoted to the discussion of selected topics of biophysical research.

Justification: To provide students with the opportunity for a discussion of aspects of biophysics which can not, at present, be covered in the course work. The discussion will deal with some of the newest developments of biophysical research.

Approval: Date:

Department	February 17, 1971
OCST Curriculum Committee	March 23, 1971
Arts & Science Curr. Comm.	April 8, 1971
Academic Council	

PROPOSAL OF NEW COURSE

Feb. 19, 1971

Department: Physics and Astronomy

Proposed Course Number: Physics 431 (Cross listed as Bio 431)

Credit Hours: 4 (2 sem hrs lecture and 2 sem hrs lab)

Proposed Course Title: Radiation Biophysics

Prerequisites: Phy 201-202 or Phys 231-232

Earliest Date Offered: Spring 1972

Frequency Offered: Every Spring Semester

Additional Staff: None

Description of Course: A treatment of the properties of the various forms of radiations and their interactions with, and effects on, living matter. The laboratory offers training in the monitoring of ionizing radiations and in the techniques of radioactive isotopes as applied in biological and clinical work.

Justification: Radiation Biophysics is a special field of biophysics, related to the study of the effects of physical radiative agents on the cellular level and its long-range biological consequences. Since both animal and plant life are involved, it is of great importance in ecological research.

Approval: Date:

Department:	February 17, 1971
OCST Curriculum Committee	March 23, 1971
Arts & Science Curr. Comm	April 8, 1971
Academic Council	

April 16, 1971

REPORT TO THE ACADEMIC COUNCIL

FROM : College of Commerce Curriculum Committee

The following matters are forwarded for your consideration:

Department of Business Education & Office Administration

Revision in requirements for an Area of Concentration in Business Education.

Revision in requirements for a Major or Minor in General Business.

Revision in requirements for a Major or Minor in Secretarial Science.

Department of Sociology & Anthropology

Proposal for a new Area of Concentration in Social Work, under the Special Studies Curriculum.

A program for the Preparation of the School Social Worker.

*Heenan
Logans*

*Approved
5-6-71*

*Approved
5-6-71*

REQUIREMENTS FOR AREA OF CONCENTRATION
IN BUSINESS EDUCATION

Business Education Core:

BE & OA 100 - Fundamentals of Business	3 hours	
101 - Beginning Typewriting, or		
201 - Intermediate Typewriting	3	
142 - Fund. & App. of Data Proc.	3	
161 - Business Arithmetic	<u>3</u>	
		12 hours

Accounting:

118 - Principles of Accounting I	3 hours	
118A - Lab I	1	
119 - Principles of Accounting II	3	
119A - Lab II	<u>1</u>	
		8 hours

General Business, 18 additional hours, with 3 hours from each of the following areas:

Law:	3 hours	
Finance: BA 330, or BE & OA 361	3	
Management: BA 310, BE & OA 462, or BE & OA 463	3	
Marketing: BA 320 or BA 321	3	
Electives, selected from BE & OA 340, 361, 461, 462, 463, or 471, or 300-level courses from Business Administration	<u>6</u>	
		18 hours

Secretarial Science, 15 additional hours, as follows, with a maximum of 9 hours in shorthand required:

BE & OA 211 - Beginning Shorthand, or		
212 - Intermediate Shorthand	3 hours	
311 - Shorthand Dictation	3	
312 - Shorthand Transcription	3	
301 - Advanced Typewriting	3	
Elective, selected from BE & OA 315, 316, 350, 471, or 241	<u>3</u>	
		<u>15 hours</u>

*Total, Area of Concentration 53 hours

*Area of Concentration also requires completion of Economics 201 and 202 as a part of the Social Science requirement.

Approval:

College of Commerce Curriculum Committee 11/18/70
College of Education Curriculum Committee 11/6/70
Teacher Education Committee

APR. 15 1971

REQUIREMENTS FOR MAJOR OR MINOR
IN GENERAL BUSINESS

Business Education Core:

BE & OA 100 - Fundamentals of Business	3 hours	
101 - Beginning Typewriting, or		
201 - Intermediate Typewriting	3	
142 - Fund. & App. of Data Proc.	3	
161 - Business Arithmetic	<u>3</u>	
		12 hours

General Business Minor, 12 additional hours,
with 3 hours from each of the following
areas:

Law:	3 hours	
Finance: BA 330, or BE & OA 361	3	
Management: BA 310, BE & OA 462, or		
BE & OA 463	3	
Marketing: BA 320 or BA 321	<u>3</u>	
		<u>12 hours</u>
Total, General Business Minor		24 hours

*General Business Major, 12 additional hours,
with completion either of Option I or
Option II, as follows:

Option I - Accounting

Accounting 118 - Principles of Accounting I	3 hours	
119 - Principles of Accounting II	3	
Electives, to be selected with departmental approval	<u>6</u>	

Option II - Secretarial Practice

BE & OA 201 - Intermediate Typewriting, or		
301 - Advanced Typewriting	3 hours	
350 - Business Communications	3	
462 - Office Management	3	
471 - Internship in Business and Office Education	<u>3</u>	
		<u>12 hours</u>

Total, General Business Major		36 hours
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*General Business Major must also complete Economics 201
and 202 as a part of the Social Science requirements.
General Business is a combination major which, for state
certification, requires 36 semester hours.

Approval:

College of Commerce Curriculum Committee	11/18/70
College of Education Curriculum Committee	11/6/70
Teacher Education Committee	

APR. 5 1971

REQUIREMENTS FOR MAJOR OR MINOR IN
SECRETARIAL SCIENCE

Business Education Core:

BE & OA 100 - Fundamentals of Business	3 hours	
101 - Beginning Typewriting, or		
201 - Intermediate Typewriting	3	
142 - Fund. & App. of Data Proc.	3	
161 - Business Arithmetic	<u>3</u>	
		12 hours

Secretarial Science Minor, 11 or 12 additional hours, as follows. May not exceed 12 hours.

BE & OA 201 - Intermediate Typewriting, or		
301 - Advanced Typewriting	3 hours	
212 - Intermediate Shorthand	3	
311 - Shorthand Dictation	3	
Elective - 211, 315, 316, 241, 461 , or 462	<u>2-3</u>	
		<u>11-12 hours</u>
Total, Secretarial Science Minor		23-24 hours

*Secretarial Science Major, 9 additional hours, as follows:

BE & OA 312 - Shorthand Transcription	3 hours	
350 - Business Communications	3	
471 - Internship in Business and Office Education	<u>3</u>	
		<u>9 hours</u>
Total, Secretarial Science Major		32-33 hours

*Secretarial Science Major must also complete Economics 201 and 202 as a part of the Social Science requirements.

Approval:

College of Commerce		College of Education
Curriculum Committee	11/18/70	Curriculum Committee
		11/6/70
Teacher Education Committee	APR. 15 1971	

March 3, 1971

MEMORANDUM

TO: College of Commerce Curriculum Committee

FROM: Clifton D. Bryant, Head
Department of Sociology and Anthropology

SUBJECT: Undergraduate Social Work Area of Concentration

With the national shortage of professionally trained social workers, it appears that increasingly the bachelor's degree will be accepted as indication of proficiency in social work training and certification of competency to assume professional responsibility. A program here at Western leading to an undergraduate major in social work, then, would enhance the career opportunities of students who elect such a vocational choice, as well as contribute to the alleviation of the national shortage of trained personnel.

To implement a program appropriate for an undergraduate major, we propose an area of concentration approach as outlined on the attached curriculum listing. This Social Work Area of Concentration in the Special Studies Curriculum meets the needs of students preparing for (a) any field of practice in social welfare; (b) admission to a graduate professional school of social work; (c) social welfare and behavioral science background for those students interested in other human-serving professions. Students would have minimal qualifications for admission to graduate programs in psychology and sociology.

CDB:kve
Attachment

April 16, 1971

REPORT TO THE ACADEMIC COUNCIL

FROM : College of Commerce Curriculum Committee

The following matters are forwarded for your consideration:

Department of Business Education & Office Administration

Revision in requirements for an Area of Concentration in Business Education.

Revision in requirements for a Major or Minor in General Business.

Revision in requirements for a Major or Minor in Secretarial Science.

Department of Sociology & Anthropology

Proposal for a new Area of Concentration in Social Work, under the Special Studies Curriculum.

A program for the Preparation of the School Social Worker.

REQUIREMENTS FOR AREA OF CONCENTRATION
IN BUSINESS EDUCATION

Business Education Core:

BE & OA 100 - Fundamentals of Business	3 hours	
101 - Beginning Typewriting, or		
201 - Intermediate Typewriting	3	
142 - Fund. & App. of Data Proc.	3	
161 - Business Arithmetic	<u>3</u>	
		12 hours

Accounting:

118 - Principles of Accounting I	3 hours	
118A - Lab I	1	
119 - Principles of Accounting II	3	
119A - Lab II	<u>1</u>	
		8 hours

General Business, 18 additional hours, with 3 hours from each of the following areas:

Law:	3 hours	
Finance: BA 330, or BE & OA 361	3	
Management: BA 310, BE & OA 462, or BE & OA 463	3	
Marketing: BA 320 or BA 321	3	
Electives, selected from BE & OA 340, 361, 461, 462, 463, or 471, or 300-level courses from Business Administration	<u>6</u>	
		18 hours

Secretarial Science, 15 additional hours, as follows, with a maximum of 9 hours in shorthand required:

BE & OA 211 - Beginning Shorthand, or		
212 - Intermediate Shorthand	3 hours	
311 - Shorthand Dictation	3	
312 - Shorthand Transcription	3	
301 - Advanced Typewriting	3	
Elective, selected from BE & OA 315, 316, 350, 471, or 241	<u>3</u>	
		<u>15 hours</u>

*Total, Area of Concentration 53 hours

*Area of Concentration also requires completion of Economics 201 and 202 as a part of the Social Science requirement.

Approval:

College of Commerce Curriculum Committee 11/18/70
College of Education Curriculum Committee 11/6/70
Teacher Education Committee

APR. 15 1971

REQUIREMENTS FOR MAJOR OR MINOR
IN GENERAL BUSINESS

Business Education Core:

BE & OA 100 - Fundamentals of Business	3 hours	
101 - Beginning Typewriting, or		
201 - Intermediate Typewriting	3	
142 - Fund. & App. of Data Proc.	3	
161 - Business Arithmetic	<u>3</u>	
		12 hours

General Business Minor, 12 additional hours,
with 3 hours from each of the following
areas:

Law:	3 hours	
Finance: BA 330, or BE & OA 361	3	
Management: BA 310, BE & OA 462, or BE & OA 463	3	
Marketing: BA 320 or BA 321	<u>3</u>	
		<u>12 hours</u>

Total, General Business Minor 24 hours

*General Business Major, 12 additional hours,
with completion either of Option I or
Option II, as follows:

Option I - Accounting

Accounting 118 - Principles of Accounting I	3 hours	
119 - Principles of Accounting II	3	
Electives, to be selected with departmental approval	<u>6</u>	

Option II - Secretarial Practice

BE & OA 201 - Intermediate Typewriting, or		
301 - Advanced Typewriting	3 hours	
350 - Business Communications	3	
462 - Office Management	3	
471 - Internship in Business and Office Education	<u>3</u>	
		<u>12 hours</u>

Total, General Business Major 36 hours

*General Business Major must also complete Economics 201
and 202 as a part of the Social Science requirements.
General Business is a combination major which, for state
certification, requires 36 semester hours.

Approval:

College of Commerce Curriculum Committee 11/18/70
College of Education Curriculum Committee 11/6/70
Teacher Education Committee

APR. 5 1971

REQUIREMENTS FOR MAJOR OR MINOR IN
SECRETARIAL SCIENCE

Business Education Core:

BE & OA 100 - Fundamentals of Business	3 hours	
101 - Beginning Typewriting, or		
201 - Intermediate Typewriting	3	
142 - Fund. & App. of Data Proc.	3	
161 - Business Arithmetic	<u>3</u>	
		12 hours

Secretarial Science Minor, 11 or 12 additional hours, as follows. May not exceed 12 hours.

BE & OA 201 - Intermediate Typewriting, or		
301 - Advanced Typewriting	3 hours	
212 - Intermediate Shorthand	3	
311 - Shorthand Dictation	3	
Elective - 211, 315, 316, 241, 461, or 462	<u>2-3</u>	
		<u>11-12 hours</u>
Total, Secretarial Science Minor		23-24 hours

*Secretarial Science Major, 9 additional hours, as follows:

BE & OA 312 - Shorthand Transcription	3 hours	
350 - Business Communications	3	
471 - Internship in Business and Office Education	<u>3</u>	
		<u>9 hours</u>
Total, Secretarial Science Major		32-33 hours

*Secretarial Science Major must also complete Economics 201 and 202 as a part of the Social Science requirements.

Approval:

College of Commerce		College of Education
Curriculum Committee	11/18/70	Curriculum Committee
		11/6/70
Teacher Education Committee		

APR. 5 1971

March 3, 1971

MEMORANDUM

TO: College of Commerce Curriculum Committee

FROM: Clifton D. Bryant, Head
Department of Sociology and Anthropology

SUBJECT: Undergraduate Social Work Area of Concentration

With the national shortage of professionally trained social workers, it appears that increasingly the bachelor's degree will be accepted as indication of proficiency in social work training and certification of competency to assume professional responsibility. A program here at Western leading to an undergraduate major in social work, then, would enhance the career opportunities of students who elect such a vocational choice, as well as contribute to the alleviation of the national shortage of trained personnel.

To implement a program appropriate for an undergraduate major, we propose an area of concentration approach as outlined on the attached curriculum listing. This Social Work Area of Concentration in the Special Studies Curriculum meets the needs of students preparing for (a) any field of practice in social welfare; (b) admission to a graduate professional school of social work; (c) social welfare and behavioral science background for those students interested in other human-serving professions. Students would have minimal qualifications for admission to graduate programs in psychology and sociology.

CDB:kve
Attachment

SOCIAL WORK
AREA OF CONCENTRATION - SPECIAL STUDIES CURRICULUM

GENERAL EDUCATION REQUIREMENTS

Communications and Humanities (18 hours)

English	101	3 hours
English	102	3 hours
English	183	3 hours
Speech	145	3 hours
Electives		6 hours
(Phil. 220 Ethics especially recommended)		
		<u>18 hours</u>

Natural Science (9-11 hours)

Science Elective in either Chemistry or Physics	3-4 hours
Science Elective	3-4 hours
Science Elective	3 hours
	<u>9-11 hours</u>

Mathematics (3 hours)

Math	109	General Mathematics I	3 hours
			<u>3 hours</u>

Psychology (3 hours)

Psychology	100	Introduction to Psychology	3 hours
			<u>3 hours</u>

Physical Education and Assembly (3 hours)

P. E.	101	1 hour
P. E.	102	1 hour
Freshman Assembly		1 hour
		<u>3 hours</u>

Social Science (12 hours)

Sociology	110	Intro to Soc	3 hours
Government		Elective	3 hours
Economics		Elective	3 hours
		Elective	3 hours
			<u>12 hours</u>

Must include 3-6 hours in Government (210, 210 or 211 recommended), plus 3 hours in Economics.

Sub-total 48-50 hours

AREA OF CONCENTRATION REQUIREMENTS

Social Work (24 hours)

Soc Work	285	Soc. Wel. as an Institution	3 hour
Soc Work	305	Soc. Work as a Profession	3 hour
Soc Work		Elective	3 hour
Soc Work		Elective	3 hour
Soc Work		Elective	3 hour
Soc Work		Elective	3 hour
Soc Work	476	Field Experience I	3 hour
Soc Work	477	Field Experience II	3 hour
			<u>24 hour</u>

Additional Psychology (12 hours)

Psychology	220	Human Growth and Development	3 hour
Psychology	350	Social Psychology	3 hour
Psychology	440	Abnormal Psychology	3 hour
Psychology		Elective	3 hour
			<u>12 hour</u>

Sociology (15 hours)

Sociology	295	Society, Personality and Behavior	3 hour
Sociology		Elective	3 hour
Sociology	390	Methods of Social Research	3 hour
Sociology		Elective	3 hour
Anthro	455	Culture and Personality	3 hour
			<u>15 hour</u>

Behavioral Science Statistics (3 hours)

Psychology	201	Statistics in Psychology	3 hours
		or	
Sociology	350	Social Statistics	3 hours
			<u>3 hours</u>

Other (6 hours)

To be selected from:

Health	165	Drug Abuse	3 hours
Health	361	Community Health	3 hours
HEFL	150	Child Development	3 hour
HEFL	352	Family Relations	3 hour
BE & OA	361	Personal Finance	3 hour
			<u>6 hour</u>

Sub-total 60 hour

Approval, College of Commerce Curriculum Committee, March 5, 1971; Special Studies Curriculum Committee, April 15, 1971.

Department: English
Sociology & Anthropology

Date: January 13, 1971

Course No.: 572

Course Title: Applied Folklore

Credit Hours: 3

Prerequisites: Graduate status;
humanities, social, or be-
havioral science background
preferred.

Earliest Date to be Offered:

Summer, 1972

Frequency to be Offered:

Primarily during summer sessions

Additional Staff Required:

None

Description of Course:

The study of folklore items and genres as they exist and function in their cultural context in both oral and printed communications channels.

Justification of the Course:

This course will broaden the existing folklore program and will strengthen the general education backgrounds of graduate students whose programs permit electives. Stress will be placed on the effect traditional patterns of folklife have had on the individual, the family, and the community. There is no similar course being offered at Western. It will be cross listed as English 572 and Anthropology 572.

Textbooks:

There is no text for this course, but various books and articles of a specific nature will be assigned.

For Approval:

Folk Studies Committee, 1/26/71
Department of English 2/24/71
Department of Sociology and Anthropology
College of Commerce Curriculum Committee
Potter College of Liberal Arts Curriculum Committee (for
information only) 3/3/71
College of Education Curriculum Committee (for information only)
Teacher Education Committee (for information only)
Arts and Science Curriculum Committee
Graduate Council
Academic Council

CHANGE OF COURSE NUMBER AND COURSE DESCRIPTION

Department: English
Sociology & Anthropology

Date: January 13, 1971

Course No.: Old: 479
New: 577

Course Title: Techniques and Materials
in Folklore Studies

Credit Hours: 3

Prerequisites: Graduate status, must also
be pursuing a graduate
program of study in folk-
lore or in a discipline
which is distinctly related to
folklore

Earliest Date to be Offered:

Summer, 1970

Frequency to be Offered:

On Demand

Additional Staff Required:

None

Description of Course:

Old: A course dealing with field collection,
identification, documentation and
preparation of folklore materials for
permanent record and studies.

New: A course dealing with recent folklore
theories, ethnographic procedures,
field collection of folklore and folk-
life, identification and documentation
procedures necessary in the prepara-
tion of folkloristic materials for
archiving and studying.

Justification of the Course:

This is a re-numbering and updating of
a course already in existence. This
updated course is a standard offering in all
folklore programs at the graduate level.
The course will provide students with
sufficient theoretical background to function
adequately as professional folklorists
or to pursue the doctorate.

This course will provide a sound back-
ground for cultural anthropology students
who desire knowledge of folkloristic re-
search tools and theories relevant to folk
groups and societies.
It will be cross listed as English 577 and
Anthropology 577.

Textbooks:

Two texts, plus other books and articles.

For Approval:

Folk Studies Committee, 1/26/71
Department of English 2/24/71
Department of Anthropology and Sociology
Potter College of Liberal Arts Curriculum Committee 3/3/71
College of Commerce Curriculum Committee
Teacher Education Committee
Arts & Science Curriculum Committee
Graduate Council
Academic Council

PROPOSAL OF NEW COURSE

Department: English
Sociology & Anthropology

Date: January 13, 1971

Course No.: 578

Title: Folklore and Folklife Research

Credit Hours: 3

Prerequisites: English or Anthropology
577

Earliest Date to be Offered:

Summer, 1971

Frequency to be Offered:

On Demand

Additional Staff Required:

None

Description of Course:

An interdisciplinary consideration of diverse topics related to fieldwork and research in folklore and folklife. Problem statement, advance preparation, interviewing techniques, documentation of data, etc.

Justification of the Course:

This course is a must in any folklore curriculum. It will permit the student to develop skill and expertise in folklore and folklife field research on a functional basis. He will put into practice the theories and techniques introduced in the prerequisite course, "Techniques and Materials in Folklore Studies."

This course will provide cultural anthropology students a sound basis for research in folk societies. It will be cross listed as Anthropology 578 and English 578.

Textbook:

None

For Approval: Folk Studies Committee, 1/26/71

Department of English 2/24/71

Department of Sociology and Anthropology

Potter College of Liberal Arts Curriculum Committee 3/3/71

College of Commerce

Teacher Education Committee (for information only)

Arts & Science Curriculum Committee

Graduate Council

Academic Council

PROPOSAL OF NEW COURSE

Department: English Date: January 13, 1971

Course No.: 579 Course Title: Directed Study and Research
in Folklore

Credit Hours: 3 Prerequisites: Graduate status; also
English/Anthropology 577
or demonstrated ability to
work independently.

Earliest Date to be Offered: Summer, 1970

Frequency to be Offered: On Demand

Additional Staff Required: None

Description of Course: A qualified student may study a particular
area in depth under the direction of a
member of the folklore faculty. The
student meets with his faculty direction
at pre-arranged times to discuss readings,
research, or field project.

Justification of the Course: This course will fill a need in the folklore
offerings at the graduate level for the
coverage of significant and advanced topics
for which there is insufficient demand to
offer on a regular basis. This will also
allow the advanced student to take full
advantage of the specialties, research areas
and expertise of resident faculty members
and those on visiting professorships or
temporary appointments.
It will be cross listed as English 579 and
Anthropology 579.

Textbook: None

For Approval: Folk Studies Committee, 1/26/71
Department of English 2/24/71
Department of Sociology and Anthropology 3/1/71
College of Commerce Curriculum Committee 3/5/71
Potter College of Liberal Arts Curriculum Committee: (for info. only)
Teacher Education Committee (for information only)
Arts and Science Curriculum Committee
Graduate Council
Academic Council

A PROGRAM BETWEEN THE APPROPRIATE DEPARTMENTS OF THE COLLEGE OF EDUCATION AND THE DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY FOR THE PREPARATION OF THE SCHOOL SOCIAL WORKER

In accordance with the Guidelines for the Preparation-Certification of School Social Worker (Teacher Education Circular #252 dated March 15, 1968, Bureau of Instruction, Division of Teacher Education and Certification, Kentucky Department of Education) the Department of Sociology and Anthropology cooperates with the appropriate departments of the College of Education in providing this program for such certification preparation.

As requested in the memorandum of April 16, 1969, from the Director, Division of Teacher Education and Certification, the following information is supplied:

1. FACULTY MEMBERS FOR THE SCHOOL SOCIAL WORKER CURRICULUM

Berry, Willie Ray, M.S.W., A.C.S.W.*

Chappell, Mrs. Hilary, B.A., Diploma in Social Work

DiBella, Edward E., Ph.D., A.C.S.W.

Ewalt, James, M.S.W., A.C.S.W.

Neuroth, Robert, M.S.W.

(*A.C.S.W. - Member, Academy of Certified Social Workers)

2. CRITERIA FOR SELECTION OF CANDIDATES FOR ADMISSION TO THE SCHOOL SOCIAL WORKER CURRICULUM

The criteria to be followed are the same as are currently used for admission to other certification programs. Persons so admitted are required to demonstrate qualities of

tact, sensitivity, and empathy which characterizes successful social workers in other social work situations

Although established at the baccalaureate level, it should be understood that both undergraduates and graduates are equally admitted to the curriculum.

3. CURRICULUM

It is clear in this proposal that the social work curriculum at Western Kentucky University is generic in character, but hereafter the term School Social Work will be used so as to indicate the relationship between this generic curriculum and the particular program. There are three ways for a student to prepare for certification as a School Social Worker. The present program at Western Kentucky University envisions using the second of these three ways:

A valid teaching certificate plus 18
semester hours credit from an approved
curriculum for School Social Workers

The student enrolled in the School Social Worker program would, therefore, be required to satisfy the following:

A valid teaching certificate, with
student teaching in a certifiable
teaching area

School Social Work sequence 18 hours

Required Sociology (to count as Social
Science)

110 - Introduction to Sociology
320 - Minority Relations
400 - Juvenile Delinquency

9 hours

4. CURRICULUM REQUISITES (Ref. 42.590)

AREA I -- Philosophy, Organization and Administrative Relationship of School Social Work Services.

S.W. 285 Social Welfare as an Institution

and

S.W. 305 Social Work as a Profession

Both of the above courses contain content related to this area. In the content of S.W. 305 material is introduced dealing specifically with the practice of School Social Work.

AREA II - Appraising, Assessment and Understanding the Individual.

Psy. 220 Human Growth and Development

This course which is a requirement for a teaching certificate should adequately cover requirements for "the study of human growth and development," and coupled with the normal requirement of Psychology 100, Introduction to Psychology, should provide sufficient psychological foundation.

S.W. 330 Dynamics of Human Behavior

Specifically covers mental hygiene, mental health and sociocultural factors as they relate to social work. Knowledge from the behavioral sciences and its application to social work practice are examined. Attempt is made to explain human behavior from the sociocultural perspective including physiological as well as psychological factors; normal and

abnormal behavior studied.

AREA III -- Social Case Work and Group Work Techniques.

S.W. 355 Social Welfare Methods

This course covers and includes procedures, records, methods and skills in both diagnosis and treatment, making use of case work, group work and community organization.

S.W. 375 Field Experience in Social Welfare

Supervised field experience in the school situation. Attempt is made to place the student in such a setting or in a setting where there is a full-time Social Work Supervisor so as to broaden the exposure of the student to social work situations. This course makes use of the knowledge learned in all previous social work courses. This field experience is in addition to, rather than in lieu of, student teaching.

AREA IV -- Utilization of Community Resources in Social Work Services.

S.W. 425 Problems in Social Welfare

Covers current problems in social work. A seminar experience in which papers directly related to social work problems are prepared and presented.

Requirements of this area are also met
by courses indicated:

- a. Securing and organizing information S.W. 355
- b. Procedures S.W. 355 and 375
- c. Sociology and Social Problems Sociology 110
Introduction to Sociology; S.W. 425
- d. Community Organization and Public Welfare
Service S.W. 285 and S.W. 305

AREA V -- Education Information.

Philosophy, history, methods of education,
etc., will be met by standard professional require-
ments.

AREA VI -- Supervised Practice in School Social Work.

S.W. 375 specifically meets this require-
ment. Supervision of this fieldwork is shared by
professional social workers and faculty.

5. THE SOCIAL WORK SEQUENCE

On the basis of the foregoing, the following sequence
of Social Work courses is recommended for the preparation-
certification program:

S.W. 285 Social Welfare as an Institution	3 hours
S.W. 305 Social Work as a Profession	3 hours
S.W. 330 Dynamics of Human Behavior	3 hours
S.W. 355 Social Welfare Methods	3 hours
S.W. 375 Field Experience in Social Welfare	3 hours
S.W. 425 Problems in Social Welfare	3 hours
	<u>18 hours</u>

The above sequence adequately meets the requirements of the Guidelines and constitutes a sound educational experience for prospective School Social Workers.

Approval:

College of Commerce Curriculum Committee, March 5, 1971

Teacher Education Committee, April 15, 1971

SOCIAL WORK
AREA OF CONCENTRATION - SPECIAL STUDIES CURRICULUM

GENERAL EDUCATION REQUIREMENTS

Communications and Humanities (18 hours)

English	101	3 hours
English	102	3 hours
English	183	3 hours
Speech	145	3 hours
Electives		6 hours
(Phil. 220 Ethics especially recommended)		
		<u>18 hours</u>

Natural Science (9-11 hours)

Science Elective in either Chemistry or Physics	3-4 hours
Science Elective	3-4 hours
Science Elective	3 hours
	<u>9-11 hours</u>

Mathematics (3 hours)

Math	109	General Mathematics I	3 hours
			<u>3 hours</u>

Psychology (3 hours)

Psychology	100	Introduction to Psychology	3 hours
			<u>3 hours</u>

Physical Education and Assembly (3 hours)

P. E.	101	1 hour
P. E.	102	1 hour
Freshman Assembly		1 hour
		<u>3 hours</u>

Social Science (12 hours)

Sociology	110	Intro to Soc	3 hours
Government		Elective	3 hours
Economics		Elective	3 hours
		Elective	3 hours
			<u>12 hours</u>

* must include 3-6 hours in Government (210 or 211 recommended), plus 6 hours in Economics.

Sub-total 48-50 hours

AREA OF CONCENTRATION REQUIREMENTS

Social Work (24 hours)

Soc Work	285	Soc. Wel. as an Institution	3 hour
Soc Work	305	Soc. Work as a Profession	3 hour
Soc Work		Elective	3 hour
Soc Work		Elective	3 hour
Soc Work		Elective	3 hour
Soc Work		Elective	3 hour
Soc Work	476	Field Experience I	3 hour
Soc Work	477	Field Experience II	3 hour
			<u>24 hour</u>

Additional Psychology (12 hours)

Psychology	299	Human Growth and Development Psychology	3 hour
Psychology	350	Social Psychology	3 hour
Psychology	440	Abnormal Psychology	3 hour
Psychology		Elective	3 hour
			<u>12 hour</u>

Sociology (15 hours)

Sociology	295	Society, Personality and Behavior	3 hour
Sociology		Elective	3 hour
Sociology	390	Methods of Social Research	3 hour
Sociology		Elective	3 hour
Anthro	455	Culture and Personality	3 hour
			<u>15 hour</u>

Behavioral Science Statistics (3 hours)

Psychology	201	Statistics in Psychology	3 hours
or			
Sociology	350	Social Statistics	3 hours
			<u>3 hours</u>

Other (6 hours)

To be selected from:

Health	165	Drug Abuse	3 hours
Health	361	Community Health	3 hours
HEFL	150	Child Development	3 hour
HEFL	352	Family Relations	3 hour
BE & OA	361	Personal Finance	3 hour
			<u>6 hour</u>

Sub-total 60 hour

Approval, College of Commerce Curriculum Committee, March 5, 1971; Special Studies Curriculum Committee, April 15, 1971.

April 29, 1971

Approved
5-6-71

REPORT TO THE ACADEMIC COUNCIL

FROM: Ogden College of Science and Technology Curriculum
Committee

The following proposals have been considered and endorsed by the Ogden College of Science and Technology Curriculum Committee. Accordingly, they are presented to the Academic Council with recommendations for approval.

- I. Biology Department Proposals
- II. Engineering Technology Department Proposals
- III. Chemistry-Biology Proposals

Summary of Course Revisions - Dept. of Biology

<u>No.</u>	<u>Title</u>	<u>Credit Hours</u>	<u>Proposal</u>		<u>No. Change</u>
			<u>New</u>	<u>Drop In Fall 1972</u>	
49	Biology & Stuff	2	λ		
106	Gen. Biol. II	3			106 to 156
158	Protistology	2	x		
159	Protistology Lab	1	x		
248	Botany	2	x		
249	Botany Lab	1	x		
258	Zoology	2	x		
259	Zoology Lab	1	x		
151	Gen. Botany	4		x	
152	Gen. Zoology	4		x	
210	Microbiology	3		x	
207	Gen. Microbiology	4			207 to 307
425	* Medical Entomology	3	x		

* Crosslisted as Health & Safety 425

PROPOSAL OF NEW COURSE

Department: Biology

Date: March 11, 1971

Course Number: 49

Course Title: Biology and Stuff

Credit Hours: 2 (non college credit)

Prerequisite: None

Earliest Date Offered: Fall, 1971

Frequency Offered: This course is to be offered as an Adult Education course with meetings at night. Whether the course will be offered each semester or once per year will depend upon demand.

Additional Staff: None

Course Description: A frank and candid discussion of topics of current interest from a biological point of view. The discussion will center around those topics requested by the participating students. The discussion leader and various members of the Biology Department will provide factual data relative to the topics under discussion.

Justification: The nature of our contemporary society is such that members of the Lay Public must make decisions on many topics in which they have no factual basis for decision making. This course is intended as a mechanism for providing the Lay Public with a sufficient factual basis that they can make more rational decisions pertaining to biological topics.

Approval:

Date:

Biology Department

March 11, 1971

OCST Curriculum Committee

April 27, 1971

Academic Council

PROPOSAL OF NEW COURSE

Department: Biology

Date: March 11, 1971

Course Number: Biology 158

Course Title: Protistology

Credit Hours: 2

Prerequisite: Biology 148

Corequisite: Biology 159 (must be taken concurrently with 158)

Earliest Date Offered: Fall, 1971

Frequency Offered: Every Semester

Additional Staff: None

Course Description: A lecture series emphasizing the taxonomy, morphology, and phylogeny of prokaryotes, protists, fungi, and certain algal groups.

Justification: To provide biology students with an understanding of and appreciation for primitive groups of organisms emphasizing their evolutionary development and interrelationships with higher plants and animals.

Approval:

Date:

Biology Department

March 11, 1971

OCST Curriculum Committee

April 27, 1971

Academic Council

PROPOSAL OF NEW COURSE

Department: Biology

Date: March 11, 1971

Course Number: Biology 159

Course Title: Protistology
Laboratory

Credit Hours: 1 (2 laboratory hours per week)

Prerequisite: Biology 148

Corequisite: Biology 158 (must be taken concurrently with 159)

Earliest Date Offered: Fall, 1971

Frequency Offered: Every Semester

Additional Staff: None

Course Description: A laboratory course correlated with Biology 158
with which it must be taken concurrently.

Justification: To provide biology students with an opportunity for
personal study of representative prokaryotes, protists,
fungi, and algae.

Approval:

Date:

Biology Department

March 11, 1971

OCST Curriculum Committee

April 27, 1971

Academic Council

PROPOSAL OF NEW COURSE

Department: Biology Date: 3-11-71

Course Number: Biology 248

Credit Hours: 2

Course Title: Botany

Prerequisites: Biology 158, 159

Corequisite: Biology 249 (must be taken concurrently with 248)

Earliest Date Offered: Spring, 1972

Frequency Offered: Every Semester

Additional Staff: None

Course Description: A lecture series emphasizing the taxonomy, morphology, anatomy, and phylogeny of higher plants.

Justification: To provide for biology students an understanding of and appreciation for the various groups of higher plants emphasizing their evolutionary development and phylogenetic relationships.

Approval:

Biology Faculty

OCST Curriculum Committee

Academic Council

Date:

3-11-71

April 27, 1971

PROPOSAL OF NEW COURSE

Department: Biology Date: 3-11-71

Course Number: Biology 249

Credit Hours: 1 (2 lab. hours per week)

Course Title: Botany Laboratory

Prerequisites: Biology 158: 159

Corequisite: Biology 248 (must be taken concurrently with 249)

Earliest Date Offered: Spring, 1972

Frequency Offered: Every Semester

Additional Staff: None

Course Description: A laboratory course correlated with Biology 248 with which it must be taken concurrently.

Justification: To provide biology students with an opportunity for personal study of representative higher plants.

Approval:

Biology Faculty

OCST Curriculum Committee April 27, 1971

Academic Council

Date:

3-11-71

PROPOSAL OF NEW COURSE

Department: Biology Date: 3-11-71

Course Number: Biology 258

Credit Hours: 2

Course Title: Zoology

Prerequisites: Biology 158, 159

Corequisite: Biology 259 (must be taken concurrently with 258)

Earliest Date Offered: Spring, 1972

Frequency Offered: Every Semester

Additional Staff: None

Course Description: A lecture series emphasizing the taxonomy, morphology, and phylogeny of higher animals.

Justification: To provide biology students with an understanding of and appreciation for the various groups of higher animals emphasizing their evolutionary development and phylogenetic relationships.

Approval: Biology Faculty
OCST Curriculum Committee
Academic Council

Date: 3-11-71
April 27, 1971

PROPOSAL OF NEW COURSE

Department: Biology Date: 3-11-71

Course Number: Biology 259

Credit Hours: 1 (2 laboratory hours per week)

Course Title: Zoology Laboratory

Prerequisites: Biology 158, 159

Corequisite: Biology 258 (must be taken concurrently with 259)

Earliest Date Offered: Spring, 1972

Frequency Offered: Every Semester

Additional Staff: None

Course Description: A laboratory course correlated with Biology 258 with which it must be taken concurrently.

Justification: To provide for biology students an opportunity for personal study of representative higher animals.

Approval: Biology Faculty
OCST Curriculum Committee
Academic Council

Date: 3-11-71
April 27, 1971

PROPOSAL TO DROP COURSES
(effective Sept. 1972)

Department: Biology

Date: March 11, 1971

Course Numbers: Biology 151, 152, 210

Credit Hours: 4, 4, and 3 respectively

Course Titles: General Botany, General Zoology, Microbiology
respectively

Justification: As indicated in the introduction to this proposal,
a reorganization of departmental offerings is underway.
These revisions involve a repackaging of introductory
topics into a more efficient arrangement. This
proposal represents a reduction in credit hours for
majors in required course work from 15 to 13.

Dropping the above listed courses as of September,
1972, will permit the phasing-in of new courses
(158-9, 248-9, and 258-9) and the phasing-out of 151,
152, and 210 without disruption in student programs.

Approval:

Date:

Biology Department

March 11, 1971

OCST Curriculum Committee

April 27, 1971

Academic Council

PROPOSAL FOR CHANGE IN COURSE NUMBER

Department: Biology

Date: April 1, 1971

Course Number: 207 proposed change to 307

Credit Hours: 4 (3 hours Lecture and one 2-hour lab/week)

Course Title: General Microbiology

Prerequisite: None

Earliest Date Offered: N. A.

Frequency Offered: Every semester

Additional Staff: N. A.

Course Description: (See catalog)

Justification: This course was taught at the 200 level when upper division courses were so designated, but the number was not changed in keeping with the 1-400 level number series. It seems appropriate to request that change at the present time not only in reference to its original upper division designation but also in relationship to major revisions in course composition and sequences within the Biology Department.

Approval:

Date:

Biology Department

April 1, 1971

OCST Curriculum Committee

April 27, 1971

Academic Council

PROPOSAL OF NEW COURSE

Department: Biology Date: March 11, 1971
Course Number: Biology 425 * Course Title: Medical Entomology
Credit Hours: 3 (2 hours lecture, one 2-hour laboratory per week)
Prerequisite: Biology 152 or permission of the instructor
Earliest Date Offered: Spring, 1973
Frequency Offered: Alternate Year Basis
Additional Staff: None, adjustments and reassignments within the Department.

Course Description: A study of the structure, identification and control of insects and other arthropods which create pathological conditions in man, either directly or through transmission of disease producing organisms.

Justification: Arthropods, both as agents and vectors of diseases, are of great importance to man's health. This course is designed to provide basic information about these arthropods and arthropod-borne diseases. As such, it would be useful for many biology students and for those students who are pursuing careers in health related professions: pre-medical technology, nursing, pre-medical and environmental health. It is this last category which necessitates the 400 level since most of these students will be public school teachers who have initiated graduate programs.

Approval:	Date:
Biology Department	March 11, 1971
OCST Curriculum Committee	April 27, 1971
Graduate Council	For information only
Academic Council	

* To be crosslisted as Health & Safety 425

ENGINEERING TECHNOLOGY PROPOSALS

1. ✓ ET 107 TECHNICAL CALCULATION METHODS 1 hr. credit
Proposal for new course.
2. ET 122 MECHANICAL ENGINEERING TECHNOLOGY LABORATORY 1 hr. credit
Proposal to change course description and credit.
3. ET 111 ELECTRICITY I (changed from Electronics I) 3 hrs. credit
Proposal of course modifications.
4. ET 121 ELECTRICITY II (changed from Electronics II) 3 hrs. credit
Proposal of course modification.
5. ET 261 ELECTRONIC CIRCUITS I 4 hrs. credit
Proposal of course modifications.
6. ET 330 ENVIRONMENTAL HEALTH ADMINISTRATION 1 hr. credit
Proposal to drop course.

PROPOSAL FOR NEW COURSE

DEPARTMENT: ENGINEERING TECHNOLOGY

DATE: MARCH 22, 1971

COURSE NUMBER: 107

CREDIT HOURS: 1

COURSE TITLE: TECHNICAL CALCULATION METHODS

PREREQUISITE: None

EARLIEST DATE OFFERED: FALL 1971

FREQUENCY OFFERED: Each Semester

ADDITIONAL STAFF: None

DESCRIPTION OF COURSE: An introduction to methods for making technical calculations. Mathematical manipulations covered include significant figures, scientific notation, natural and common logarithms, exponents, use of mechanical calculating devices, and units in the English and metric systems. One two-hour laboratory each week.

JUSTIFICATION: Two reasons for justification are listed below:

1. At this time the majority of incoming students in Engineering Technology takes no courses in E.T. until their second or third semester and some drop from the E.T. program without taking a single course in the field. An introductory course will allow more early contact with the students and stir their interest so that they will remain in the program and develop an esprit de corps.
2. This course content is one-half of the present E.T. 122 course which is being reduced to a 1 hr. credit course. The E.T. faculty is unanimous in its belief that all E.T. majors should be exposed to this material at the 1st semester freshman level. This course will be required of all E.T. majors.

APPROVAL:

Department - Approved March 30, 1971

OCST Curriculum Committee - Approved April 27, 1971

Academic Council

PROPOSAL TO CHANGE COURSE DESCRIPTION AND CREDIT

DEPARTMENT: ENGINEERING TECHNOLOGY

COURSE NUMBER: 122

NEW CREDIT HOURS: 1

OLD CREDIT HOURS: 2

COURSE TITLE: MECHANICAL ENGINEERING TECHNOLOGY LABORATORY

PREREQUISITE: ET 107

EARLIEST DATE OFFERED: SPRING 1972

FREQUENCY OFFERED: Each Spring Semester

ADDITIONAL STAFF: None

DESCRIPTION OF COURSE: Introduction to various topics in Mechanical Engineering Technology. In the laboratory the student learns practical applications of basic mechanical concepts. Emphasis is on techniques for taking measurements, methods in handling the data, and applying the data in a technical application. One two-hour laboratory each week.

JUSTIFICATION: The present material covered on technical calculations will be covered in ET 107 and this will allow ET 122 to be reduced one hour.

APPROVAL:

Department - Approved March 30, 1971
OCST Curriculum Committee - Approved April 27, 1971
Academic Council

PROPOSAL OF COURSE MODIFICATIONS

DEPARTMENT: ENGINEERING TECHNOLOGY DATE: APRIL 5, 1971

COURSE NUMBER (1): ET 111

COURSE TITLE: ELECTRICITY I (changed from Electronics I)

CREDIT HOURS: 3 (reduced from 4)

PREREQUISITES: 2 years high school algebra and trigonometry
course or the equivalent (may be concurrent)

EARLIEST DATE OFFERED: FALL 1971

FREQUENCY OFFERED: Each Fall Semester (or every semester if
demand sufficient)

ADDITIONAL STAFF: None (unless offered every semester)

DESCRIPTION OF COURSE: Units, operations, graphs; electrostatics,
electricity, voltage and current sources,
magnetism, resistance, capacitance, inductance;
meters, Ohm's law, Kirchhoff's rules, Maxwell's
method, power, energy. Three hours lecture
per week.

JUSTIFICATION: The breaking point between courses has been
awkward; with modifications, there will be a
more logical division of topics, and the text
will fit more suitably. More time is needed
for covering electricity, before starting in
electronics; thus the first two courses would
cover DC and AC circuits, respectively.
Laboratory time is not necessary or desirable
until after a semester. (There would be dupli-
cation of some of the physics lab. work, and
delaying laboratory use would lessen maltreatment
of equipment by inexperienced students.) The
title is a more accurate one for the course
content.

APPROVAL:

Department - Approved April 12, 1971
OCST Curriculum Committee - Approved April 27, 1971
Academic Council

PROPOSAL OF COURSE MODIFICATIONS

DEPARTMENT: ENGINEERING TECHNOLOGY

DATE: APRIL 5, 1971

COURSE NUMBER (2): ET 121

COURSE TITLE: ELECTRICITY II (changed from Electronics II)

CREDIT HOURS: 3

PREREQUISITE: ET 111 or equivalent, or PHY 206

CO-REQUISITE: MATH 125 or equivalent

EARLIEST DATE OFFERED: SPRING 1972

FREQUENCY OFFERED: Every Spring Semester (or, every semester if needed)

ADDITIONAL STAFF: None (unless offered every semester)

DESCRIPTION OF COURSE: Complex algebra, phasors, reactance, susceptance, impedance, admittance, AC circuits, load, power factor, resonance, bandwidth, Q,D, dB, VU, Thevenin's and Norton's Theorems, equivalent circuits, basic instrumentation and the oscilloscope. Two hours of lecture, two hours of laboratory per week.

JUSTIFICATION: SAME AS FOR ET 111, EXCEPT FOR LABORATORY.

APPROVAL:

Department: Approved April 12, 1971

O.C.S.T. Curriculum Committee: Approved April 27, 1971

Academic Council

PROPOSAL OF COURSE MODIFICATIONS

DEPARTMENT: ENGINEERING TECHNOLOGY

DATE: APRIL 5, 1971

COURSE NUMBER (3): ET 261

COURSE TITLE: ELECTRONIC CIRCUITS I

CREDIT HOURS: 4 (increased from 3)

PREREQUISITE: ET 121 or equivalent

CO-REQUISITE: MATH 126

EARLIEST DATE OFFERED: FALL 1971

FREQUENCY OFFERED: Every Fall Semester

ADDITIONAL STAFF: None

DESCRIPTION OF COURSE: Semiconductors, junctions; active devices and parameters, including vacuum tube, BJT, UJT, SCR, FET, TD, etc.; power converters and amplifier circuits; emphasis on solid state circuitry. Two hours of lecture and four hours of laboratory per week.

JUSTIFICATION: More laboratory time is needed. (This effectively balances the removal of laboratory from the first course.) The name change gives a better idea of the content.

APPROVAL:

Department: Approved April 12, 1971

O.C.S.T. Curriculum Committee: Approved April 27, 1971

Academic Council

PROPOSAL TO DROP A COURSE

DEPARTMENT: ENGINEERING TECHNOLOGY

COURSE NUMBER: ET 330

CREDIT HOURS: 1

COURSE TITLE ENVIRONMENTAL HEALTH ADMINISTRATION

EFFECTIVE DATE: FALL 1972

JUSTIFICATION: This course has not been offered previously because it is required in a new program that does not yet have students in their seventh semester of studies. The new course, Health and Safety 483 - Public Health Administration is to be cross-listed as E.T. 483 and will serve the same purpose. Better utilization of instructional faculty will be provided by using the same course for the two departments involved.

APPROVAL:

Department - April 12, 1971
OCST Curriculum Committee - April 27, 1971
Academic Council

April 29, 1971

MEMORANDUM TO: Academic Council

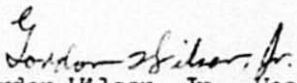
SUBJECT: Biochemistry Offerings in Biology and Chemistry Departments

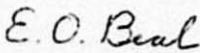
At the present time not all courses in biochemistry are cross-listed in both the Biology and Chemistry Departments. We wish to make all biochemistry acceptable for credit in either Biology or Chemistry and at the same time alter the year-long course by removing the laboratory requirement and making the one-semester laboratory course more inclusive by doubling its meeting times. This is the intent of the attached sheets and these changes may be summarized as follows:

<u>Current</u>	<u>Proposed</u>
Biol.-Chem. 446 Biochemistry One-semester brief course, no lab., 3 hrs.	No Change
✓ Biol.-Chem. 447 Biochem. Lab. One 3-hr. lab. per week, 1 hr. credit	Biol.-Chem. 447 Biochem. Lab. Two 3-hr. labs. per week, 2 hr. credit
Chem. 460-461 Biochem. I & II Year-long course, 4 hr. each, includes lab.	Biol.-Chem. 466-467 Biochem. I & II ✓ Year-long course, 3 hr. each, (no. lab.)
Chem. 462 Bioinorganic Chem. 3 hrs.	Biol.-Chem. 462 Bioinorganic Chem. 3 hrs.

Two additional courses in biochemistry at the graduate level will be considered at a later date if favorable approval is given by the Graduate Council.

Very truly yours,


Gordon Wilson, Jr., Head
Department of Chemistry


Ernest O. Beal, Head
Department of Biology

lm

Proposal to Change Course Credit

Department: Departments of Biology and Chemistry

Date: April 22, 1971

Course Number and Title: Biol.-Chem. 447 Biochemistry Laboratory

Credit Hours: Change from 1 to 2 Prerequisite: Biol.-Chem. 446 or Biol.-Chem. 466
or concurrent with one of these
courses.

This laboratory course is being altered to encompass the essential experiments of the laboratory portions of old Chem. 460-461 and old Biol.-Chem. 447 into a new structure. The laboratory will meet for two 3-hour periods each week. This course is not required for either a major or a minor in Biology or Chemistry.

Approval:

OCST Curriculum Committee

April 27, 1971

Academic Council

Proposal to Alter an Existing Course

(by Decreasing Credit Hours and Cross-listing in Two Departments)

Department: Departments of Chemistry and Biology Date: April 22, 1971
Course No.: Chem. 460 - Change to Biol.-Chem. 466 Course Title: Biochemistry I
Credit Hours: Change from 4 to 3 Prerequisites: Chem. 342-343 or Chem. 314
and consent of instructor
Earliest Date to be Offered: Fall 1971 (for revised course)
Frequency to be Offered: Once each year
Additional Staff Required: None
Description of Course: This course is the first portion of a two-semester
introduction to biochemistry including a study of the
classes of compounds of importance to biological sys-
tems. Lecture and recitation meet three periods per
week (removing "and laboratory three periods per week")
Justification for Change: Removing the laboratory as mandatory will aid in elim-
ination of some scheduling problems the seniors and
graduate students have often had. Removal of labora-
tory work will decrease the credit for the course from
4 semester hours to 3 hours. This course is not a
requirement for a major or a minor in either Biology
or Chemistry.
Cross-listing: To be listed as Biology 466 and as Chemistry 466.

Approval:

OCST Curriculum Committee

April 27, 1971

Academic Council

Proposal to Alter an Existing Course

(by Decreasing Credit Hours and Cross-listing in Two Departments)

Department: Departments of Biology and Chemistry Date: April 22, 1971
Course No.: Chem. 461 -- Change to Biol.-Chem. 467 Course Title: Biochemistry II
Credit Hours: Change from 4 to 3 Prerequisites: Chem. 466 or Chem. 446 and
consent of instructor
Earliest Date to be Offered: Spring 1972 (for revised course)
Frequency to be Offered: Once each year
Additional Staff Required: None
Description of Course: A continuation of the year-long survey of biochemistry, this course involves the reactions characteristic of living systems and an introduction to the mechanisms and energetics of metabolism. Lecture and recitation meet three periods per week (removing "and laboratory three periods per week").
Justification for Change: Removing the laboratory as mandatory will aid in elimination of some scheduling problems the seniors and graduate students have often had. Removal of laboratory work will decrease the credit for the course from 4 semester hours to 3 hours. This course is not a requirement for a major or minor in either Biology or Chemistry.
Cross-listing: To be listed as Biology 467 and as Chemistry 467.

Approval:

OCST Curriculum Committee

April 27, 1971

Academic Council

PROPOSAL OF NEW COURSE

*Approved
5-6-71*

Department: Physical Education & Recreation

Course No. 454

Course Title: Problems and Trends
in Elementary Physical
Education

Credit Hours: 3

Earliest Date to be Offered: Spring 1971

Frequency to be offered: Upon demand

Additional Staff Required: (Reduction in Dr. Bill Meadors' activity teaching load
to cover this course)

Course Description: The purpose of this course will be to investigate current
problems and trends in the area of elementary school
physical education. Such topics as movement education,
physical education facilities in the elementary school,
atypical physical education program in the elementary
school, and interscholastic athletics for elementary
school children, will be thoroughly examined.

Justification of Course: At present we do not offer a course at the graduate level
which enables interested students to engage in concentrated
study in the area of elementary school physical education.

Cross Listing: None

BEO:je: 7/9/70

APPROVED
COLLEGE OF EDUCATION
CURRICULUM COMM. *10/23/70*
AD HOC COMM. *7/13/70*
TEACHER ED. COMM *10/30/70*

*Approved
5-6-71*

April 29, 1971

REPORT TO THE ACADEMIC COUNCIL

FROM: College of Commerce Curriculum Committee

The following matters are forwarded for consideration:

Department of Government

New Courses

Govt 371 - Public Opinion & Electoral Behavior - 3 hours

Govt 468 - International Relations of the Middle East
- 3 hours

Govt 400 - Senior Seminar in Government - 3 hours

Changes in Course Numbers

from Govt 340 to Govt 440 - Public Administration - 3 hours

from Govt 341 to Govt 441 - Public Personnel Administration
- 3 hours

These items were approved by this committee on
April 27, 1971.

NEW COURSE PROPOSAL

Department: Government

Course Number: 371

Course Title: Public Opinion and Electoral Behavior

Credit Hours: 3

Prerequisites: *Govt 110*
none

Earliest Date to be offered: Spring, 1972

Frequency to be offered: Once a year

Additional Staff Required: none

Description of Course:

This course will examine the nature and impact of political public opinion, and the influence of public opinion and other factors on electoral behavior. This is primarily a lecture course and will meet on the 5 - 10 plan.

Justification of the Course:

This course will permit the analysis of two of the key elements of a system of participatory democracy- political public opinion, and elections. In view of the current widespread concern for political responsiveness, this course will be particularly relevant. This subject matter is not taught in any course presently offered, though a currently authorized course, Government 370 is entitled "Political Parties, Public Opinion, and Pressure Groups." It is not possible to adequately cover political parties, public opinion, and pressure groups in a three hour course. Therefore, the addition of Government 371 will be accomplished by the deletion of Public Opinion from the course description of Government 370.

Note any Similar Courses in Other Departments and Indicate When Courses will be Cross-listed:

There are no existing courses similar to this. This course will not be cross-listed.

Approved: College of Commerce Curriculum Committee - April 27, 1971

Government 371: Public Opinion and Electoral Behavior

Tentative Course Outline:

- I. Public Opinion
 - A. Definition
 - B. Measuring public opinion
 - C. Forming public opinion
 - 1. Childhood socialization
 - 2. School and young adulthood
 - 3. Adulthood
 - D. The nature of public opinion
 - 1. Information
 - 2. Rationality
 - 3. Conformity
 - 4. Intensity
 - 5. Salience

- II. Voting Behavior
 - A. Approaches to the study of voting behavior
 - 1. Group emphasis
 - 2. Individual (psychological) emphasis
 - 3. Electoral context
 - B. Elections and the representation of constituency opinion
 - 1. Rational-activist model
 - 2. Political parties model
 - 3. Pressure groups model
 - 4. Consensus model
 - 5. Role-playing model
 - 6. Support model
 - 7. Meddling citizen model

Tentative texts to be Used:

- 1. Dreyer and Rosenbaum, Political Opinion and Behavior
- 2. Flanigan, Political Behavior of the American Electorate
- 3. Milbrath, Political Participation

Approved: College of Commerce Curriculum Committee - April 27, 1971

PROPOSAL FOR A NEW COURSE

Department: Government

Course: Government 468

Title: International Relations of the Middle East

Prerequisites: ~~Govt 110~~ Govt 110

Credit hours: 3

Earliest Date Offered: Spring 1972

Frequency Offered: Once a year

Additional Staff Required: none

Description of Course:

Studies of relations between states in the area and their individual and collective relations with international organizations and with the Soviet and the Western blocs.

Course Justification:

A continuation of the study of Middle East governmental systems. This course will provide in depth examination of the relations between the states of the Middle East and the role of the great powers in the regions. Emphasis will be placed on the international relations of the United Arab Republic, Israel, Turkey, Iran and other states in the area.

Approved: College of Commerce Curriculum Committee - April 27, 1971

Course Credit: 3 semester hours

Course Description:

The course will focus on contemporary problems of interest and importance to students of government. It will deal with such problems as revolutionary change and political violence, conflict theory, and decision making. The content will vary from one semester to another depending on the interests of the instructor. Regardless of the instructor the course will focus on problems of general concern rather than upon specialized problems of particular interest to the instructor.

Course Explanation:

This course will provide advanced students with an opportunity to analyze important substantive problems not presently covered by departmental offerings. It will deal with discipline-wide problems and provide advanced students with an opportunity to integrate several strands of their undergraduate education.

Eligibility for Enrollment:

Given the nature of this course enrollment should be open to senior government majors and to graduate students pursuing a Masters' program in the department.

Scheduling Pattern:

One section of this course will be offered every semester. Staffing of the section will be done on a rotational basis among interested faculty.

List of Suggested Topics for Seminar:

- Revolutionary Change and Political Violence
- Television and Politics
- Conflict Theory
- Decision Theory
- Political Action and Moral Choice
- Professionalism in Political Science
- Politics in Non-governmental Institutions (corporations, labor union, universities)
- Contemporary Issues in Public Policy (e.g. Politics of Ecology, Crime and Disorder, Economic Policy)

Approved: College of Commerce Curriculum Committee - April 27, 1971

Changes in Course Numbers

from Government 340 to Government 440 - Public Administration - 3 hours

from Government 341 to Government 441 - Public Personnel Administration - 3 hours

Changing the course numbers will make them available not only to juniors and seniors but to graduate students as well. New programs being introduced to the University will create a demand for these courses and will interest students at the senior and graduate level.

April 20, 1971

REPORT TO THE ACADEMIC COUNCIL

FROM: The Class Attendance Committee

Faculty Members:

Dr. Norman A. Deeb, Chairman
Mr. Larry E. Berry
Dr. Betty C. Detwiler

Mrs. Frances Dixon
Dr. Jack W. Thacker
Dr. Jerry R. Wilder

Student Members:

Miss Bonita Berkshire

Mr. Jodie A. Pennington

PURPOSE OF THE COMMITTEE:

The purpose of the Class Attendance Committee was "to review the current university policy on class attendance and submit recommendations to the council at it's earliest convenience." The current policy on class attendance is as follows:

Class Attendance - Registration in a course obligates the student to be regular and punctual in class attendance.

At the first class meeting a student should make certain that his name is on the class roll. If an error has been made in registration, it is the student's responsibility to see that the error is corrected in the Registrar's Office. Students will be reported absent in any class for which they are officially enrolled and are not attending.

An instructor who feels that excessive absenteeism is contributing to the poor academic performance of an undergraduate student should request that the Attendance Office arrange a counseling session relative to the student's poor attendance and achievement.

Failure on the part of the student to improve his attendance and achievement will result in his dismissal from class if the instructor so requests and will subject him to attendance probation under the auspices of the University Academic Probation Committee.

Students who are absent from class because of illness, death in the family, or other justifiable reasons are encouraged to consult the instructor for make-up work. Upon presentation of valid reasons for absences, the instructor will assist students in completing work missed or in the case of extended absences will consult the Attendance Office for appropriate action.

RECOMMENDATIONS OF CLASS ATTENDANCE COMMITTEE:

Members of the Class Attendance Committee unanimously agreed that the purposes of the present Attendance Policy are in the best interest of the student, the instructor, and the university. In order to clarify the present policy, the Class Attendance Committee recommends that the following deletions, substitutions, and additions be made:

ITEM I: Second Paragraph

- A. Delete the last line which reads: "Students will be reported absent in any class for which they are officially enrolled and are not attending."
- B. Replace the above deleted sentence with the following: "It is the individual instructor's responsibility to inform his students at the beginning of the semester his guidelines for implementing the attendance policy."

ITEM II: Third Paragraph

- A. First Line
 1. Substitute the word "achievement" for the word "performance."
 2. Substitute "Office of Undergraduate Advisement" for "Attendance Office" here and throughout the policy.
- B. Add to this paragraph the following sentence: "Failure of the student to attend class after counseling (either in the Office of Undergraduate Advisement or by the Instructor) or failure of the student to report for an attendance conference when requested will result in his dismissal from class, if the instructor so requests."

ITEM III: Fourth Paragraph

- A. Delete completely the fourth paragraph.

ITEM IV: Fifth Paragraph

- A. Delete the first sentence which reads: "Students who are absent from class because of illness, death in the family, or other justifiable reasons are encouraged to consult the instructor for make-up work."
- B. Replace the above deleted sentence with the following: "When a student is absent from class because of illness, death in the family, or other justifiable reasons, it is his responsibility to consult the instructor at the earliest possible time for make-up work."

The Committee on Class Attendance recommends that the fore mentioned deletions, substitutions, and additions be approved by the Academic Council. The Amended Class Attendance Policy would then read:

UNIVERSITY ATTENDANCE POLICY

Registration in a course obligates the student to be regular and punctual in class attendance.

At the first class meeting, a student should make certain that his name is on the class roll. If an error has been made in registration, it is the student's responsibility to see that the error is corrected in the Registrar's Office. It is the individual instructor's responsibility to inform his students at the beginning of the semester ^{of} his guidelines for implementing the attendance policy.

An instructor who feels that excessive absenteeism is contributing to the poor academic achievement of an undergraduate student should request that the Office of Undergraduate Advisement arrange a counseling session relative to the student's poor attendance and achievement. Failure of the student to attend class after counseling (either in the Office of Undergraduate Advisement or by the instructor) or failure of the student to report for an attendance conference when requested will result in his dismissal from class if the instructor so requests.

When a student is absent from class because of illness, death in the family, or other justifiable reasons, it is his responsibility to consult the instructor at the earliest possible time for make-up work. ^{When Students} Upon present~~ation~~ of valid reasons for absences, ~~the instructor will assist students in completing work missed or~~ the instructor will assist students in completing work missed or in case of extended absences will consult the Office of Undergraduate Advisement for appropriate action.