

Minutes of the University Senate April 8, 1935

The University Senate met in the Lecture Room of McVey Hall Monday, April 8, with President McVey presiding.

The minutes of March 11 were approved as read.

The Committee on Duplication of Courses presented the following new courses and changes in courses, which were approved:

NEW COURSES  
Arts and Sciences

A & P. 4- Elementary Anatomy. This course is arranged especially for students who are majoring in physical education; open to others. The muscles of a lower animal are dissected and carefully studied with respect to their relation with the bones of the animal's body. This will be accomplished by means of charts and skeletons of the human being. Lecture one hour a week; laboratory four hours a week. Prerequisites: Sophomore standing. Three credits.

A & P. 109- Application of Physical Principals of the Human Body. This course is especially designed for students interested in Anatomy and Physiology or the natural sciences. Students of the physical sciences as well as others will, likewise, find the course to be of practical and cultural value. The course is opened by thoroughly acquainting the student with the various physical phenomena that are to be considered. This will be followed by applying the same to the physiological processes of the body, which will include stress and strain with respect to the bones of the skeleton, types of levers involved in joint action, permeability, calorimetry, mechanics of circulation and temperature regulation, mechanics of vision, mechanics of hearing, mechanics of speech and voice. The early part of the course will be given by the department of Physics while the balance or greater part will be presented by the Department of Anatomy and Physiology. Lecture and recitation, two hours a week; laboratory two hours a week. Prerequisites: A & P. 1a and 1b or equivalent; Physics 1a and 1b; Chemistry 1a and 1b. Three credits.

Sociology 122. Theory of Social Work. The purpose of the course is to acquaint students in social work training with the backgrounds of their subject, including a history of the development of the field, present tendencies, values of professional outlooks, relationships to practical social work, aims, methods, and curricula in schools of social work as professional institutions, etc. It will be given only where there is a properly qualified person on the campus to give it, a person with some practical experience, with adequate academic standing, and in full membership with the national professional body of social workers. Two credits.

Note:- Not to be offered 1935-1936. Two other courses will be discontinued when Sociology 122 is given; Sociology 109 and Sociology 119.

Hygiene and Public Health 140. Current Trends in Public Health. A lecture course arranged primarily for public health. Its purpose is to present current scientific information relating to public health. The lectures will be presented by leaders in specialized fields. Topics that may be considered are Mental Hygiene, Vital Statistics, Child Growth and Development, Sanitation, Circectible Defects, Maternity Care, Foods, Communicable Diseases and Dietary Deficiency Diseases. Two Credits.

Chemistry 20a, b. Organic Chemistry. Three recitations and four laboratory hours a week each. Prerequisite, Chemistry 1b. Five credits each semester. (For Sophomore pre-medics).

#### Agriculture

Home Economics 33. Health of the Family. This course deals with the biological, physical, social and personal factors that influence the health; the forces to be used for health improvement, including instinct, intelligence and education; the human body and its adjustments; applications of modern science to health; care of the muscular, skeletal and nervous systems; prevention of specific diseases and practice in the techniques of home nursing. Three credits. First semester.

#### CHANGES IN COURSES Arts and Sciences

(Two semester courses condensed into one semester courses)

Anatomy and Physiology 5. Physiology. A course for students who are majoring in physical education but can be taken by others. Emphasis will be placed upon the physiology of muscle, circulation, respiration, digestion, and absorption, energy metabolism, and excretion. Other subjects of the science will also be considered but not in great detail. Lecture, two hours a week; laboratory, two hours a week. Prerequisites: A & P 4. Three credits. A condensation of A & P 2 a and 2b.

A & P. 105. Architecture of the Human Skeleton. The course is designed for the student who anticipates further advanced study in Anatomy and Physiology, for students of Anthropology, for students in Art, and for those who are preparing for the study of medicine. The study begins with the development of the skeleton and joints. This is followed by the process of ossification and the histology of bones. Each bone is studied in detail, organized demonstrations are given with architecture and function being stressed. Variations in the skeleton are considered. When possible, the bone is compared with that of the lower vertebrates. The physiology of the bone, joint and muscular relations are studied in detail. Lecture and recitation one hour a week; laboratory, six hours a week. Prerequisites; Junior standing. Four credits. A condensation of A & P. 105 a and 105 b.

A & P. 106. Introduction to Endocrinology. An introductory study of the glands of internal secretion or endocrine glands in which the general development, anatomical location and structure, and fundamental functions of the organs will be presented. The purpose of the course is to give a general knowledge that will be of value not only to the student of Anatomy and Physiology and related subjects, but also the those of educational and sociological interests. Lectures and recitations, three hours a week. Prerequisites: A & P 1a and 1b or the equivalent; Zoology 7b; Chemistry 1a and 1b; and the instructor's consent. Three credits. A condensation of A & P 106 a and 106b.

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A & P 107. Advanced Anatomy. An introduction to the anatomy and physiology of the nervous system. The aim of the course is to provide an introductory laboratory course on the form, structure and functional arrangements of the nervous system for students of biology, physiology, psychology, and those preparing for the study of medicine. The work of the course includes a careful study of the nervous systems of vertebrates. The simpler types of nervous system are compared with that of man. The development of the various reflexes are considered. The relation of the structure of the nervous system to psychological reactions are studied. Lectures and recitations, two hours a week; laboratory, four hours a week. Prerequisites: A & P 1a and 1b or the equivalent. Four credits. A condensation of A & P 107 a and 107 b.

Hygiene and Public Health 218. Vital Statistics. Two credits. To replace 218 a and 218 b. 1.5 credits each.

(Reduction in Credit)

A&P. 108a-b. Advanced Physiology. Four credits per semester. A reduction of credits from five per semester.

Hygiene and P. H. 160. Community Health Education. Two credits. Changed from three credits.

## Agriculture

Change Home Economics 6b - Foods, from four credits to three credits.  
Change Home Economics 46 - Clothing, from four credits to three credits.

(Increase in Credit) - Arts and Sciences.

Hygiene and P. H. 124. Public Health and Nursing. Three credits. Changed from two credits.

Hygiene and P. H. 150a, b. - Problems in Health Education. Three credits each. Changed from two credits each.

## Education

Education 71 - Trade Analysis and Course Planning. To be raised from two credits to three credits.

(Change in Name)

## Agriculture

Change Home Economics 41- The House to Housing.  
Change Home Economics 115- Child Care and Training to Child Care and Development.  
Change Home Economics 142- Home Management to Home Management and Family Relationships.  
Change Agronomy 109- Advanced Soil Management, to Recent Developments in Soil Management.

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The following recommendation from the College of Arts and Sciences was approved:

"At its meeting on March 25, the Faculty of the College of Arts and Sciences gave permission to the Department of Political Science to require of its major students a comprehensive examination as prerequisite for graduation, beginning in June, 1936. The Faculty asks Senate approval of this action."

A revised curriculum leading to the Degree of Bachelor of Science in Home Economics was presented and approved as follows:

1. Outline of Courses Leading to Degree of Bachelor of Science in Home Economics.

FIRST YEAR

| <u>First Semester</u>      |                | <u>Second Semester</u>     |                |
|----------------------------|----------------|----------------------------|----------------|
| <u>Course</u>              | <u>Credits</u> | <u>Course</u>              | <u>Credits</u> |
| Art 2a, Art Structure      | 2              | Art 2b, Art Structure      | 2              |
| H. E. 26, Textiles         | 2              | H. E. 6b, Foods            | 3              |
| H. E. 6a, Foods            | 3              | Chemistry 1b, Genl. Inorg. | 5              |
| Chemistry 1a, Genl. Inorg. | 5              | Physics 51b, Genl. Phys.   | 3              |
| Physics 51a, Genl. Phys.   | 3              | H. E. 29, Costume Design   | 3              |
| Phys. Ed. 1a               | .7             | Phys. Ed. 1b.              | .7             |
| Freshman Assembly          | .3             |                            |                |
|                            | <u>16</u>      |                            | <u>16.7</u>    |

SECOND YEAR

| <u>First Semester</u>              |                 | <u>Second Semester</u>   |                |
|------------------------------------|-----------------|--------------------------|----------------|
| <u>Course</u>                      | <u>Credits</u>  | <u>Course</u>            | <u>Credits</u> |
| English 1a, Composition            | 3               | Anat. and Physiology 3   | 4              |
| Chemistry 7, Organic               | 4               | English 1b, Comp.        | 3              |
| Psychology 1, Elem. Psy.           | 3               | H. E. 47, Adv. Cloth.    | 3              |
| H. E. 46 Clothing                  | 3               | Economics 1, Principles  | 3              |
| English 6, Essentials of Speech or | 2               | Psychology 7, Child Psy. | 3              |
| Journalism 1a, Reporting           | 3               | Phys. Ed. 2b             | .7             |
| Physical Ed. 2a                    | .7              |                          | <u>16.7</u>    |
| Sophomore Assembly                 | .3              |                          |                |
|                                    | <u>16 or 17</u> |                          |                |

THIRD YEAR

| <u>First Semester</u>            |                | <u>Second Semester</u>                |                 |
|----------------------------------|----------------|---------------------------------------|-----------------|
| <u>Course</u>                    | <u>Credits</u> | <u>Course</u>                         | <u>Credits</u>  |
| H. E. 3, Foods and Nutrition     | 4              | H. E. 115, Child Care and Development | 3               |
| H. E. 41, Housing                | 3              | H. E. 124, Dietetics                  | 4               |
| H. E. 17, Food Sources and Costs | 3              | H. E. 117, Interior Decoration        | 3               |
| Junior Assembly                  | .3             | English 3b, English Lit.              | 3               |
| Electives                        | 7              | Electives                             | 4 or 5          |
|                                  | <u>17.3</u>    |                                       | <u>17 or 18</u> |

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FOURTH YEAR

| <u>First Semester</u>       |                | <u>Second Semester</u>      |                |
|-----------------------------|----------------|-----------------------------|----------------|
| <u>Course</u>               | <u>Credits</u> | <u>Course</u>               | <u>Credits</u> |
| Sociology 1a, or            | 3              | *H. E. 142, Home Management |                |
| Farm Economics 120          | 3              | and Family Relationships    | 5              |
| H. E. 39, Health of Family  | 3              | Electives                   | 11             |
| *H. E. 142, Home Management | 5              |                             | 16             |
| Electives                   | 3              |                             |                |
|                             | <u>17</u>      |                             |                |

Total number of credits- 133.7

\*May be taken either semester.

Miss Blanding gave a brief report of the meeting of the Association of Dean of Women which she had attended.

President McVey reviewed the case of R. B. Walsh, who claims to have been graduated from the University in 1900. He stated that the Registrar had been unable to find conclusive evidence that he had completed his work and had been granted the degree, and the President suggested that he be authorized to appoint a committee to make an examination of the records and of all facts bearing on the case and determining whether the claim was valid. Upon approval by the Senate, the President appointed the following committee: Messrs. Wiest, Chamberlain and Ligon. The Committee is to report their findings to the University Senate.

Announcement was made that Mendelssohn's oratorio, "Elijah" was to be Presented on Thursday evening, April 25, in the University Gymnasium by the University Glee Clubs, the University Philharmonic Orchestra and five soloists. This was to be a feature of the State High School Music Festival sponsored by the University.

The next convocation was announced for Monday, April 15, at 10 a. m., the speaker to be Dr. Robert Millikan, Head of the Institute of Physical Research of California.

*Ernest F. Fellis*  
Secretary