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Fort Hays State University Faculty Senate Minutes, December 11, 1957

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RECOMMENDATION: Approve course, 261 Readings in Chem. Carried.
RECOMMENDATION: Approve course, 120 Workshop (-) (Eng. Dept.) Carried.

Faculty Bulletin, Vol. XXIII, RECOMMENDATIONS: 58 Physics in Nursing ~~Pages~~
Agri., Biology, Botany, Zoology (See min.)

Final Examinations: -- (See action.)

Minutes of the meeting of the Faculty Senate, Wednesday, December 11, 1957,
at 4:00 p.m. in the Dean's Office.

Members present: Dr. Coder, Dr. Craine, Mr. Friesner, Dr. Garwood, Dr.
Martin, Dr. Parish, Dr. Richardson, Dr. Tomanek and
Dr. McCartney, Chr.

Members absent: Mr. Dalton, Dr. Ray, and Mr. Rematore.

The meeting was called to order by the chairman, E. R. McCartney. The first question was the consideration of courses for which approval was requested.

New Courses approved:

The following request from Dr. Choguill was read, "The Chemistry Department requests permission to offer a course for seniors and graduate credit. If approved, this course will greatly supplement offerings in chemistry for students of biology and chemistry. We will appreciate consideration of the course, 261 Readings in Chemistry, one to three credit hours.

RECOMMENDATION: It was recommended that the course, 261 Readings in Chemistry, be approved. Seconded and carried.

The following request from Dr. Coder was read and discussed: "A workshop in Folklore is to be given during the summer session, 1958, by Dr. Sackett. Because his present courses are for two credit hours and because the workshops are for three credit hours, a special course will need to be approved.

"The English Department requests that course number 120 Workshop () be added to permit the offering of workshops in the Department. The particular workshop will be designated in the parentheses."

RECOMMENDATION: It was recommended that the course, 120 Workshop () be approved. Seconded and carried.

Miss Stroup requested the course, 58 Physics in Nursing, which will be in the physics department. In the request, Miss Stroup stated that: "The laws of physics enter into practically every one of the procedures and treatments which nurses are taught to do. In the past, what was taught of these principles in physics was given by the nurse-instructors who feel that it is not their field. This course should be offered to the sophomore student nurses in the first phase of their practical clinical experience and instruction at Hadley Hospital. This course will be a requirement in Nurse Education, and will also, if approved, satisfy for the degree in science."

RECOMMENDATION: It was recommended that the course, 58 Physics in Nursing, be approved. Seconded and carried.

Faculty Senate Minutes

Dec. 11, 1957

Page 2

Dr. Tomanek requested some changes and additions of courses in the biological sciences. He stated that, "several students obtain Masters degrees in these fields. Because of the limited offerings numbered above 200, the students have had very little choice in planning their programs."

Following are the correct descriptions of the new courses requested:

Agriculture:

110. Farm Crops. Three credit hours. Prerequisite 5. This course includes problems involved in plant breeding and improvement. Management practices relative to the major field crops and some of the particular problems and practices involved in the production of cereal, legume and grass seed.

120. Soil Management. Three credit hours. Prerequisite 51. Geological development of soils of this region; factors of soil formation. Zonal, intrazonal and azonal soils; land use capabilities; soil classification; field mapping; soil management as related to moisture storage; fertility, saline and alkali problems; farming systems.

Biology:

230. General Physiology. Three credit hours. Prerequisite, Zoology 1, Botany 1, Chemistry 53 or 26. A course dealing with cellular phenomena common to all forms of life. Such topics as contractibility, conductivity, respiration, digestion and transportation will be included.

166. Cytology. Three credit hours, prerequisites, Botany 1, Zoology 1. Structure, development and function of plant and animal cells.

120. Elementary School Science Workshop. Three credit hours. Group participation in the study of problems and techniques of teaching science in elementary schools.

Botany:

160. Plant Morphology. Three credit hours. Prerequisite, 1. This is a study of life histories and structures of all plants with a true vascular system. The fossil members of each group will be considered to indicate the evolutionary relationship within and between groups.

159. Plant Morphology. Three credit hours. Prerequisite, 1. This course is a study of typical life histories and structures of representative members of non-vascular plants. Origin and relationships of the various groups are also studied.

246. Agrostology. Two credit hours. Prerequisites, 1 and 46. This course includes the use of all possible botanical disciplines for the advancement of a more natural system of grass classification. Construction of keys to the identification of grasses is emphasized and especially the identification by vegetative characters, both external and internal. Field trips are taken for collection of specimens.

Faculty Senate Minutes

Dec. 11, 1957

Page 3

Zoology:

150. Parasitology. Three credit hours. Prerequisite, 1. Biology pathology prophylaxis of the principal external and internal parasites of animals and man.

RECOMMENDATION: It was recommended that the courses, 110 Farm Crops, 120 Soil Management, 230 General Physiology, 166 Cytology, 120 Elementary School Science Workshop, 160 Plant Morphology, 159 Plant Morphology, 246 Agrostology and 150 Parasitology, be approved. Seconded and carried.

Final Examinations:

The chairman read a letter to the Senate relative to a change in the time and method of the final evaluation at the end of the semester.

A committee of the Administrative Council recommended that the final examination schedule at the end of the semester be discontinued. It was recommended that instructors and students should continue to meet in the regular class periods right through the last day, for example, Thursday, January 23, 1958. The formal examination or other summarization shall be administered in one or two regular class periods at or very near the end of the semester and at the discretion of the instructor.

President Cunningham asked for the concensus of the Faculty Senate. The proposal was discussed and it was agreed that the change was favored. It was stated by some that they were satisfied with the present system. They definitely favored a formal examination at the end of a semester as valuable in the learning process so that the student can show a sufficient grasp of the whole course. It was agreed that perhaps a formal examination might be spread over two periods or different days as well as on two successive periods in one day.

The meeting adjourned.

E. R. McCartney, Chairman