

MEMORANDUM

Curriculum Changes

To H. M. Evans

From (Miss) Marian McGinn

Registrar and Secretary of Senate

Assistant Registrar-Graduate Studies

Subject Chemistry Courses

Date April 14, 1969

14733-FC

At the April 11, 1969, meeting of the Executive Committee of the Senate Committee on Graduate Studies, the following new Chemistry course and the revision in course offerings of Chemistry 841-3, 842-3 and 843-3 were approved and are recommended to Senate for approval.

New Course:

Chemistry 865-3 KINETICS AND MECHANISM

Selected Topics of current interest related to the study of the mechanisms of chemical reactions.

Revised Courses:

Chemistry 841-3 ADVANCED NUCLEAR CHEMISTRY I

Review of the deuteron and nucleon-nucleon scattering, a study of nuclear models, and a description of the field of nuclear spectroscopy.

Chemistry 842-3 SELECTED TOPICS IN RADIOCHEMISTRY

Theory and practical techniques of the current uses of radioactive isotopes in systems of chemical interest.

Chemistry 843-3 ADVANCED NUCLEAR CHEMISTRY II

A thorough discussion of the theories of nuclear reactions and the mechanism of fission. Additional topics on nuclear models and elementary particles.