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PROPOSAL FOR COURSE CHANGE

To: Curriculum Committee or Graduate Council (as appropriate)

From: Department of Physical Sciences

Date submitted: September 27, 2007

Request for: Course change X Course deletion Course addition
(Excluding course credit hour changes)

Submitted by: Gavin D. Jones, Ph.D.

Approved by: Department Head: Jeff Robertson, Ph.D.
Dean of School: Richard Cohoon, Ph.D.

Reviewed by: Registrar: Tammy Rhodes
Vice President: Jack Hamm, Ph.D.

The proposed course change is for a minor change to the prerequisites for CHEM 2124 General Chemistry I in the course description. The prerequisites currently are read as follows:

“...Prerequisites: scores of 21 or higher on the math and the English portions of the ACTE exam, a “C” or better in CHEM 1114, or approval by the department head of Physical Sciences....”

The proposed change is for the prerequisites to read as:

...Prerequisites: score of 21 or higher on math portion of ACTE; or MATH 1113 or equivalent; or a “C” or better in CHEM 1114; or approval by the instructor...

The rationale for this proposed change is to allow students to enroll in CHEM 2124 that have had at least MATH 1113 (College Algebra). Furthermore, it allows students that may have not scored as high on the English portion of the ACTE to enroll as well. Students majoring in chemistry and other sciences for that matter are required according to the each curriculum to have taken ENGL 1013 (Composition I).

App CC 10/22/07
App FS 11/12/07

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ATTACHMENT A

PROPOSAL FOR COURSE CHANGE

To: Curriculum Committee

From: Physical Sciences

Date submitted: September 27, 2007

Request for: Course change- prerequisites

Submitted by: Bob Allen, Professor of Chemistry



Approved by: Jeff Robertson, Head, Department of Physical Sciences



Richard Cohoon, Dean, School of Physical and Life Sciences



Reviewed by: Tammy Rhodes, Registrar



Jack Hamm, Vice President of Academic Affairs

This is a change of prerequisites for CHEM 3254. Previous prerequisite, CHEM2124
New prerequisite, CHEM 2134. We find that students with only one semester of General
Chemistry are not sufficiently prepared for Organic Chemistry. This change requires two
semesters of general chemistry.

I. Catalog description:

Fall, Spring. Prerequisites: CHEM2134 An introduction to the chemistry of covalently bonded
carbon. Special emphasis will be given to descriptive and structural aspects of Organic
Chemistry. Lecture three hours, laboratory three hours. \$10 laboratory fee.

Number: CHEM 3254

Title for Catalog: Fundamentals of Organic Chemistry

Title for Course Inventory (24 characters): Organic Chemistry I

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PROPOSAL FOR COURSE CHANGE

To: Curriculum Committee

From: Department of Physical Sciences

Date submitted: September 26, 2007

Request for: Course change- prerequisites

Submitted by: Bob Allen, Professor of Chemistry

Bob Allen

Approved by: Jeff Robertson, Head, Department of Physical Sciences

Jeff W. Robertson

Richard Cohoon, Dean, School of Physical and Life Sciences

Richard Cohoon

Reviewed by: Tammy Rhodes, Registrar

Tammy Rhodes

Jack Hamm, Vice President of Academic Affairs

This is a change of prerequisites for CHEM 3344. Previous prerequisite, CHEM 3254 New prerequisite, CHEM 3264. We find that students with only one semester of Organic Chemistry are not sufficiently prepared for Biochemistry. This change requires two semesters of Organic Chemistry.

I. Catalog description:

Fall, Spring. Prerequisites: CHEM 3264 and BIOL 1014 or 1114. The chemistry of metabolism of carbohydrates, lipids, and proteins. Basic concepts of the chemistry of DNA, vitamins, enzymes, biological oxidations, and bioenergetics with introduction to laboratory techniques. Lecture three hours, laboratory three hours. \$10 laboratory fee.

Number: CHEM 3254

Title for Catalog: Principles of Biochemistry

Title for Course Inventory (24 characters): Biochemistry I

app CC 10/22/07
app FS 11/12/07