



MEMORANDUM

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To: Nikki Hillier, Chair, CGS
Date: Feb 4, 2022
RE: Executive Action Taken at the CLAS Curriculum Committee Meeting on Feb 2, 2022

The following request was approved by executive action at the CLAS Curriculum Committee meeting on Feb 2, 2022. The request would be effective Fall 2022. I ask that similar action be taken at the Council on Graduate Studies.

Requested change:

To remove the prerequisite of CHM 3460: Biochemistry II for CHM 4860: Advanced Biochemistry.

Rationale for change:

The current prerequisite of CHM 3460: Biochemistry II in a traditional biochemistry curriculum and at EIU focuses on cellular metabolism. An understanding of metabolism is not required to understand topics covered in CHM 4860: Advanced Biochemistry. Currently this prerequisite can be waived by the instructor and doing so is common upon request. Removing this requirement will enable students to directly register for this course if they have not taken CHM 3460: Biochemistry II.

Effective Year/Term:

Fall 2022

Current Course Description:

CHM 4860 - Advanced Biochemistry. (3-0-3) F. Topics may include protein structure and function, enzyme mechanisms, transcription, DNA replication, regulation of DNA expression, and cellular signaling pathways. **Prerequisites & Notes:** CHM ~~3460 or~~ 3450 ~~with instructor permission.~~ Credits: 3

Proposed Version:

CHM 4860 - Advanced Biochemistry. (3-0-3) F. Topics may include protein structure and function, enzyme mechanisms, transcription, DNA replication, regulation of DNA expression, and cellular signaling pathways. **Prerequisites & Notes:** CHM 3450. Credits: 3