

## **MEMORANDUM**

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To: Angela Jacobs, Chair, CGS

Date: April 1, 2020

RE: Executive Action Taken at the CLAS Curriculum Committee Meeting on Apr 1, 2020

The following request was approved by executive action at the CLAS Curriculum Committee meeting on April 1, 2020. The request would be effective Summer 2020. I ask that similar action be taken at the Council on Graduate Studies.

**Request:** To allow the below courses to be offered online:

**BIO 4833.** Neurobiology of Diseases. (4-0-4) Su. This course will cover in-depth the biology of important neurological and psychiatric diseases. Prerequisite: A grade of "C" or better in BIO 3120. May not have previously taken BIO5970D-001 (CRN#60736). Credits: 4

**BIO 5433.** Neurobiology of Diseases. (4-0-4) Su. This course will cover in-depth the biology of important neurological and psychiatric disease. Prerequisites & Notes: May not have previously taken BIO 5970D-001 (CRN# 60736). The proposed course was offered as a special topics course (BIO 5970D-001) in Summer 2016. Credits: 4

**BIO 5490. Genomics and Genetic Engineering.** (4-0-4) S, Su. This course will expand the student's understanding of genetic manipulation, further their knowledge of genome research, and explore the latest research and technologies advancing the science of genetic engineering and genomics. Credits: 4

## Rationale for change:

Each of the above courses are non-lab based biology courses with content that is amenable to delivering electronically.

- An online offering of the biology major elective course BIO 4833 (crosslisted with BIO5433) is attractive to students hoping to complete final degree requirements in the summer.
- Online offerings of BIO 5433 (crosslisted with BIO4833) and BIO 5490 assist in completion of the 1 year Master's program in Biological Sciences by offering off-campus alternatives in summer semesters.

Effective Year/Term: SU 2020