EA-CLAS-21-09
Effective Fall 2021

College of Liberal Arts & Sciences
Eastern Illinois University

MEMORANDUM

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To: Lee Patterson, Chair, CGS
Date: February 17, 2021
RE: Executive Action Taken at the CLAS Curriculum Committee Meeting on Feb 17, 2021

The following request was approved by executive action at the CLAS Curriculum Committee meeting on Feb 17, 2021. The request would be effective Fall 2021. I ask that similar action be taken at the Council on Graduate Studies.

Request:

Change the course title of BIO 4818 from *Environmental Microbiology* to *Applied and Environmental Microbiology*

Rationale for change:
Environmental Microbiology (BIO 4818) is a course taken primarily by seniors and graduate students in the department of Biological Sciences. The current course title does not convey the course content for many students. The phrase "*Applied and Environmental Microbiology*" better describes course content.

Effective Year/Term: Fall 2021

Current Course Description

BIO 4818 - Environmental Microbiology. (2-4-4) An introduction to the principles, applications, and methodologies of environmental microbiology with emphasis on microbial interactions with animals and plants, on the microbiology of air, water, sewage, and soils, and on the role of microorganisms in biogeochemical cycling. The use of microorganisms in the bioremediation of environmental pollutants and in the recovery and enhancement of environmental resources will also be considered. Credits: 4 Prerequisites & Notes BIO 3300 or equivalent or permission of the instructor. 4.000 Credit hours

Requested Modifications

BIO 4818 - ~~Environmental Microbiology~~. Applied and Environmental Microbiology (2-4-4) An introduction to the principles, applications, and methodologies of environmental microbiology with emphasis on microbial interactions with animals and plants, on the microbiology of air, water, sewage, and soils, and on the role of microorganisms in biogeochemical cycling. The use of microorganisms in the bioremediation of environmental pollutants and in the recovery and enhancement of environmental resources will also be considered. Credits: 4 Prerequisites & Notes BIO 3300 or equivalent or permission of the instructor. 4.000 Credit hours