

Contact: Rachel Boon

**REQUEST FOR REOPENING ADMISSIONS AT THE UNIVERSITY OF IOWA:
DOCTOR OF PHILOSOPHY IN MICROBIOLOGY**

Action Requested: Consider approval of the request by University of Iowa for reopening admissions for a Doctor of Philosophy in Microbiology from the Graduate College.

The Council of Provosts and Board office support approval of this program.

Background:

Description of proposed program. The Department of Microbiology and Immunology (2017-present), formerly the Department of Microbiology (1963-2017), and formerly the Department of Bacteriology (<1943–1963) has offered the doctor of philosophy (Ph.D.) degree since at least 1942. The standalone graduate program in Microbiology was placed on suspension in Fall 2016 and offered as a subprogram within the Biomedical Sciences program on a trial basis. This proposal is to reopen admissions to the Microbiology program and close admissions of the subprogram within the Biomedical Sciences program.

Academic objectives. Graduate study in microbiology is designed to help students become highly qualified in microbiology research and teaching. Admitted graduate students usually pursue the Ph.D. in one of six subdisciplines: pathogenic bacteriology, microbial genetics, immunology, microbial physiology, animal virology and bioinformatics. Several areas involve interdisciplinary training both within and outside the department, so students gain broad experience during their course of study.

Relationship to existing programs at the institution. The intent is to reopen admissions to this program and close admissions of the subprogram within the Biomedical Sciences program.

Relationship to existing programs at other colleges and universities. The relationship of the proposed program to existing programs at other colleges and universities in Iowa remains unchanged since it is a reopening of admissions.

Unique features. The Microbiology graduate program already has a long-standing and successful presence at the University of Iowa with highly funded investigators and multiple training grants from the National Institutes of Health.

Resources to establish a high-quality program. Our graduate program has established a long history of providing high-quality graduate education and will continue to support the students through its personnel, facilities, and equipment.

Projected student enrollment.

	Y 1	Y 2	Y 3	Y 4	Y 5	Y 6	Y 7
Graduate	6-8	6-8	6-8	6-8	6-8	6-8	6-8

Accreditation. The proposed program will not apply for an academic program accreditation.

Evaluation plan. This proposal was reviewed by Graduate Council, Graduate Faculty and the Provost.

Date of implementation. Fall 2020.