

Board Meeting
July 25, 2019

CONSOLIDATE, RENAME, AND REVISE THE MASTER OF SCIENCE IN BIOPHARMACEUTICAL SCIENCES, MASTER OF SCIENCE IN MEDICINAL CHEMISTRY, AND MASTER OF SCIENCE IN PHARMACOGNOSY, COLLEGE OF PHARMACY AND THE GRADUATE COLLEGE, CHICAGO

Action: Consolidate, Rename, and Revise the Master of Science in Biopharmaceutical Sciences, Master of Science in Medicinal Chemistry, and Master of Science in Pharmacognosy, College of Pharmacy and the Graduate College

Funding: No New Funding Required

The Chancellor, University of Illinois at Chicago, and Vice President, University of Illinois with the advice of the Chicago Senate, the College of Pharmacy, and the Graduate College, recommends the consolidation, renaming, and revision of three master's degrees: Biopharmaceutical Sciences, Medicinal Chemistry, and Pharmacognosy, into a single Master of Science in Pharmaceutical Sciences.

These curricular changes are affiliated with the recently approved consolidation of the Department of Biopharmaceutical Sciences and the Department of Medicinal Chemistry and Pharmacognosy. The graduate program in Pharmaceutical Sciences will be created effective Fall 2020. Students will only be admitted to the Doctor of Philosophy, but the M.S. may be awarded if students do not wish to or are unable to finish their doctoral studies and have met the requirements of the M.S.

The M.S. will require 32 hours from the baccalaureate, including a required

core, coursework in a concentration, electives, and a thesis. Students must complete one of four concentrations in Pharmaceutics and Drug Delivery, Pharmacognosy, Chemistry in Drug Discovery, and Molecular Mechanisms and Therapeutics.

This reorganization will enhance and modernize graduate education; reflect the changing interdisciplinary nature of education in the pharmaceutical sciences; align the College of Pharmacy's basic science education with the national model; and promote better student recruitment and quality of education as a result of broader choice of specialization and faculty advising.

The Board action recommended in this item complies in all material respects with applicable State and federal laws, University of Illinois *Statutes*, *The General Rules Concerning University Organization and Procedure*, and Board of Trustees policies and directives.

The Executive Vice President and Vice President for Academic Affairs concurs with this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

The President of the University recommends approval. This action is subject to further review and approval by the Illinois Board of Higher Education.