

Resolution 2015-16.M

Resolution to Approve New Major, Experimental Neuroscience, in Bachelor of Science in Neuroscience

Recommended by the Commission on Undergraduate Studies and Policies

First Reading: March 21, 2016

Second Reading: April 11, 2016

Approved by University Council:

Approved by the President:

First Effective Date to declare Major: Spring 2016

First Effective Date to Graduate: Spring 2018

WHEREAS, Neuroscience encompasses rapidly emerging, scientifically critical areas within mathematics, statistics, and computer science, and more, and

WHEREAS, Neuroscience represents a unique academic field in that it requires students to understand and utilize diverse knowledge from multiple disciplines, and

WHEREAS, the School of Neuroscience supports the mission of continued emphasis on giving students a comprehensive foundation in the scientific method coupled with training from a translational perspective so that tomorrow's graduates can implement their knowledge in ways that contribute to the public good; and

WHEREAS, with the projected growth over the next few years, the new curriculum will allow students to pursue different interests within Neuroscience, and

WHEREAS, with this change, enrollment pressure on some of the upper-level Neuroscience courses will not only be alleviated but students will have smaller classes and more faculty-student interactions, and

WHEREAS, students in the Experimental Neuroscience major will gain a comprehensive understanding of genes, molecules and cells that are the building blocks of the brain and will work with model organisms to learn how the brain develops and functions and to explore the many disorders and diseases that are linked to the brain and nervous system from a model systems perspective, and

WHEREAS, the Experimental Neuroscience major prepares students for a hands-on career in science or science education,

THEREFORE LET IT BE RESOLVED that the Major in Experimental Neuroscience be approved for addition to the Bachelor of Science in Neuroscience effective Spring 2016 and the proposal forwarded through University governance and to the President for approval.