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MEMORANDUM

To: Martin Marquez, Interim Director of Curricular Affairs  
From: Department of Physiology  
Date: 1/29/2020  
Re: Math Strand Update (PSIOMBSSHS) for 2020-2021 Curriculum Updates

The Department of Physiology has determined that our majors should take MATH 119A as an alternative course to Calculus I in the major. MATH 119A is a math course that uses applications and examples drawn from biology, ecology and physiology and provides the content needed to prepare our students for the rigors of their Physiology coursework. We have determined that this course is a viable alternative to Calculus I.

The Math Department has submitted the course for the M-strand. As a result, we believe that it is best for our students to have a custom M-strand so that we can opt in to this course while still retaining the Calculus I requirement.

We currently accept MATH 119A for the Calculus I requirement for the following degrees:

BSHS in Physiology (program being phased out)  
BSHS in Physiology and Medical Sciences

Other majors on campus have comparable versions of a custom strand that includes Calculus I plus an additional course that is suitable for the major. These programs include Psychological Science, Nursing, Accounting, and Communications.

Thank you for your cooperation.

Sincerely,

A handwritten signature in blue ink, appearing to read "Nicholas A. Delamere".

Nicholas A. Delamere, Ph.D.  
Professor and Head, Department of Physiology

A handwritten signature in black ink, appearing to read "Claudia Stanescu".

Claudia Stanescu, Ph.D.  
Assistant Professor and Director, Physiology Undergraduate Program