

The College of Engineering and Information Technology

Office of the Dean

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Memorandum

To: Susan McDonough, Chair
UMBC Undergraduate Council

From: Julia M. Ross, Dean 
College of Engineering and Information Technology

Re: Letter of Support for New Course – ENES 103

Date: May 3, 2016

I support the designation of ENES 103 as an ENES course. This course has been developed to support the articulation of freshman engineering design courses from other colleges and universities. Many community colleges offer courses in freshman engineering that lack Matlab programming. As a result, transfer students to UMBC are required to re-take the full freshman engineering course (ENES 101) when they arrive on our campus.

In order to better accommodate transfer students, ENES 103 will be offered as a 1 credit hour standalone course that covers the Matlab element from ENES 101. This will allow transfer students to take only the element of freshman engineering that they are missing. Because this course will serve all engineering students at UMBC (and is in essence a standalone part of ENES 101), it is best designated as ENES.

JMR/mc