REPORT FOR THE UNIVERSITY SENATE

University Senate Committee: Academic Policies Committee

Brief History of Issue—why the issue is being considered:

UW System approved a new comprehensive major in Materials Science and Engineering (MS&E) June 2015. Materials Science faculty have been developing curricula associated with the new major program to start Fall 2016. This proposal would allow courses required for the new major to be identified and described in the 2016-17 catalog, even though not all of them will be offered during the 2016-17 academic year.

Points Discussed by Committee:

1. The Materials Science and Engineering program is planning to apply for ABET (the Accreditation Board for Engineering and Technology) accreditation. They need to be able to identify the engineering-related courses for this accreditation.
2. ABET requires assessment of all courses in the program, for instance, Chemistry courses.
3. The Materials Science program will continue to provide the MSCI (Materials Science) prefix to help differentiate between the engineering- and science-based courses.
4. The McIntire Library has a good collection of IEEE journals, which is another requirement for ABET accreditation. These journals have been paid for through 2019.

Pros of Recommendation:

1. Will help students identify the engineering-based courses.
2. Is necessary for ABET accreditation.
3. Enables faculty to start developing the courses.

Cons of Recommendation: None

Technology/Human Resource Impact: None

Committee Recommendation:

Establish an MSE (Materials Science and Engineering) prefix to be offered within the Materials Science Program.
MOTION FOR THE UNIVERSITY SENATE

The Academic Policies Committee,

by a vote of _7_ in favor and _0_ against on October 13, 2015

recommends that an MSE (Materials Science and Engineering) prefix within the Materials Science Program be established.

Implementation Date: Immediately

Signed: ______Jean A. Pratt_____
   Chair of the Committee

Send to: University Senate Office