

FACULTY AGENDA ITEM 14.19

Date: February 24, 2014

Submitted by: Laura Stephenson, Interim Dean

SUBJECT: Physics New Program, Associate of Science Degree in Engineering-Physics

Description: *To major in Engineering-Physics with an Associate of Science Degree, one must satisfactorily complete Physics 281 and 282, Engineering 250 and 351, Washburn Experience 101, and two courses from Physics 320, 334 or Engineering 116, 360. The required correlated courses in Mathematics and Statistics are 151, 152, 153, 241, and 301. Additional required correlated courses are Chemistry 151 and Communications 150.*

Rationale: From the Washburn University Strategic Plan (WuBOR approved 4/9/2010) "Strategic Theme IV, Goal A.6. Increase opportunities for Washburn to provide leadership in the training and development of the region's workforce."

The primary group of students to be served are engineering transfer students. Students pursuing an engineering degree complete the equivalent of two years of coursework before transferring to engineering school. At Washburn University, this engineering transfer coursework is more than sufficient in quantity and rigor to warrant the awarding of an Associate of Science degree. Currently, the vast majority of engineering transfer students leave Washburn University with no degree to show for their body of work completed.

Current Catalog Language: None.

Proposed Catalog Language: **To major in Engineering-Physics with an Associate of Science Degree, one must satisfactorily complete Physics 281 and 282, Engineering 250 and 351, Washburn Experience 101, and two courses from Physics 320, 334 or Engineering 116, 360. The required correlated courses in Mathematics and Statistics are 151, 152, 153, 241, and 301. Additional required correlated courses are Chemistry 151 and Communications 150.**

Financial Implications: *None*

Proposed Effective Date: *Fall 2014.*

Request for Action: *Approval by AAC/.FAC/FS/ Gen Fac, etc*

Approved by: AAC on **3-10-14**

FAC on date

Faculty Senate on date

Attachments Yes No