TO: The Faculty of the College of Engineering
FROM: The School of Aeronautics and Astronautics
RE: Change to Existing Course AAE 43900 Rocket Propulsion prerequisites

The faculty of the School of Aeronautics and Astronautics has approved the following changes to AAE 43900. This action is now submitted to the Engineering Faculty with a recommendation for approval.

From: AAE 43900 Rocket Propulsion
Sem. Fall, Spring; Cr 3; Lecture 3
Pre-requisites: AAE 33400 Minimum Grade of D- (may be taken concurrently)

To: AAE 43900 Rocket Propulsion
Sem. Fall, Spring; Cr 3; Lecture 3
Pre-requisites: AAE 33400 Minimum Grade of D- (may be taken concurrently) and ME 20000 Minimum Grade of D-, AAE 30000 Minimum Grade of S

Reason: The new pre-requisites more accurately reflect the expectations coming into the course.

Tom I-P. Shih, Professor and Head
School of Aeronautics and Astronautics

APPROVED FOR THE FACULTY OF THE SCHOOLS OF ENGINEERING BY THE ENGINEERING CURRICULUM COMMITTEE
ECC Minutes 12
Date 7/19/2013
Chairman ECC
COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):
Pre-requisites: AAE 33400 Minimum Grade of D- (may be taken concurrently) and ME 20000 Minimum Grade of D, AAE 30000 Minimum Grade of S
Flight mechanics and the propulsion system requirements for terrestrial and interplanetary flight. Basic principles and performance of solid and liquid chemical rocket propulsion systems. Elements of nuclear rockets, nuclear-electrical power systems, and electrical propulsion systems.

*COURSE LEARNING OUTCOMES: