

TO: Engineering Faculty

FROM: The Faculty of Agricultural and Biological Engineering

RE: Change of Semester Offering for ABE 545

The faculty of the Department of Agricultural and Biological Engineering has approved the following course change. This action is now submitted to the Engineering Faculty with a recommendation for approval.

ABE 545 – Design of Off-Highway Vehicles

From: Sem. 2, class 2, lab 2, cr. 3
Prerequisite: ABE 330.

To: Sem. 1, class 2, lab 2. cr. 3
Prerequisite: ABE 330.

Problems associated with the design of off-highway vehicles, with special emphasis on farm and industrial tractors and self-propelled machines; application of soil mechanics to traction; dynamic behavior of the tractor chassis, power transmission, control systems; human factors; testing and evaluation of performance.

Reason: By changing semesters, the course fits in student's plan of study in better sequence in accordance with other courses required.

Bernie A. Engel
Interim Head, Department of Agricultural and Biological Engineering