

BREE 512. SOIL CUTTING AND TILLAGE.

Credits: 3

Offered by: Bioresource Engineering (Faculty of Agric Environ Sci)

This course is not offered this catalogue year.

Description

Soil mechanics applied to cutting, tillage and drain installation tools. Soil cutting forces for two and three dimensional implements. Soil loosening, inversion, sorting and manipulation. Selection of traction machines to match soil cutting and tillage requirements. Depth and grade control systems. Analysis of drainage machines, wheel trenchers, chain trenchers and trenchless plows.

- 2 lectures and one 2-hour lab
- Prerequisite (Undergraduate): BREE 341 (formerly ABEN 341)
- Restriction: Not open to students who have taken ABEN 512.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

[Launch Visual Schedule Builder](#)