

# AG 235 : Irrigation Principles & Design

Examines types of irrigation systems including materials, equipment, and installation. Discusses evapotranspiration and soil moisture relations. Calculates hydraulic and operational parameters of irrigation systems. Designs an irrigation system to scale.

**Credits** 3

**Lecture Hours** 30

**Lecture/Lab Credits** 30

**Teaching Equivalent** 3.33

**Prerequisites**

MATH 75X with grade C or better or placement at least MATH 82, or consent.