

# Course Schedule - Fall 2004

## Agricultural and Biological Engineering

221 ***Agr & Bio Engineering I*** Credit: 4 hours.

(AG E 221) Introduction to engineering methods used in the design and management of agricultural, biological and environmental systems. Topics covered include the hydrologic cycle, soil-water properties and relationships, water runoff, surveying, soil erosion, water management, engine power, fluid power, traction and weight transfer, and off-road vehicle systems. Prerequisite: MATH 220, calculus and analytical geometry, or equivalent.

CRN	Type	Section	Time	Days	Location	Instructor
31265	laboratory	AB1	10:00 AM - 11:50 AM	T	room 248 Agricultural Engr Sciences Bld	Kalita, P; Grift, T
31267	laboratory	AB2	08:00 AM - 09:50 AM	T	room 248 Agricultural Engr Sciences Bld	Kalita, P; Grift, T
31270	lecture	AL1	09:00 AM - 09:50 AM	MWF	room 204 Agricultural Engr Sciences Bld	Kalita, P; Grift, T