

Agricultural Engineering - Applied Sciences Electives

Department	Course	Course Title	Hours	Course Description
ANIMSCI	2200.01	Introductory Animal Sciences	3	Introduction to animal agriculture; its purpose, terms, products, problems, and basic management principles.
ANIMSCI	2200.02	Introductory Animal Sciences Laboratory	1	Laboratory application of basic animal husbandry practices in the various livestock and related industries. Prereq or concur: 2200T or AnimSci 2200.01
ENR	3000	Soil Science	3	Introduction to soil physical, chemical, and biological properties related to land use, environmental quality, and crop production. Prereq: None.
ENR	3001	Soil Science Laboratory	1	Observation and quantitative determination of soil properties. Prereq or concur: 3000
HCS	2200	The World of Plants	3	Study of the cultivation, environmental, genetic, and social/cultural factors which influence the sustainable production of plants for food, fiber, ornamental and recreational uses. Prereq: None.
HCS	3100	Introduction to Agronomy	3	An introductory course of row crop and forage agricultural production (agronomy). This course introduces students to row and forage crop species common in Ohio and surrounding states, and provides fundamental information on how these crops are managed in the region. Management aspects include site preparation, seasonality of management activities, and fundamentals of nutrient and pest management. Prereq: None.