Understand agriculture to be part of a broad system of human and natural origin
   Explain the origin and evolution of agriculture through human pre-history and history
   Discuss the meaning of sustainable agriculture
   Identify the role of human philosophy in determining the application of agricultural technologies
   Describe agriculture in the context of holistic systems thinking

Understand the physical components of the agricultural system
   Identify the role of animals in the food, fiber, and fuel production system
   Identify the role of crops in the food, fiber, and fuel production system
   Identify the role of soils in the food, fiber, and fuel production system

Appreciate the knowledge and skill required for an entrepreneurial business experience
   Demonstrate use of record keeping and accounting to manage agricultural enterprises
   Illustrate how to legally set up an agricultural enterprise and to manage it in a sustainable manner
   Identify the key components of sustainable business practices
   Apply within-class learning to field operations