

**North Iowa Area Community College
Career Link
St. Ansgar High School**

Fall 2011

Class	Instructor	Credit
AGA-154 Fundamentals of Soil Science	Andy Johnson	3

Spring 2012

Class	Instructor	Credit
AGA-114 Principles of Agronomy	Andy Johnson	3

COURSE DESCRIPTION

AGA-114 Principles of Agronomy (3 s.h.)

Topics covered include: plant anatomy and physiology; plant classification and ID; pest classification and ID; and pesticides, pest management, application equipment, calibration, laws/regulations. Students will take the Iowa Core Manual examination as a requirement for this course. (38-15) *Equivalent to 90-160, AGAS-701.*

AGA-154 Fundamentals of Soil Science (3 s.h.)

Introduction to the physical, chemical, and biological properties of soils with an emphasis on the functions of the soil as a medium to support plant life. A review of the sources and functions of major and minor plant elements, fertilizers and their properties, soil acidity, liming materials, and soil conservation. (38-15) *Equivalent to 90-186, AGAS-703.*