

**North Iowa Area Community College
Career Link
CAL Community High School**

Fall 2011

Class	Instructor	Credit
ENG-105 Composition I	Nicole Shaw	3
GRA-140 Digital Imaging	Matt Pohlman	3
BCA-185 Beginning Web Page Development	Matt Pohlman	3
AGS-109 Animal Science I	Sarah Beaver	3

Spring 2012

Class	Instructor	Credit
ENG-106 Composition II	Nicole Shaw	3
AGA-114 Principles of Agronomy	Sarah Beaver	3
GRA-140 Digital Imaging	Matt Pohlman	3
NET-112 Home/Office Computer Management	Matt Pohlman	3

COURSE DESCRIPTION

AGS-109 Animal Science I (3 s.h.)

This course is designed to provide students with a general overview of the livestock industry. It identifies the ways in which domestic animals serve the basic needs of humans for food, fiber, shelter, protection, fuel and emotional well-being. Students will develop an understanding of and be able to apply the basic principles of animal selection, breeding, genetics, feeding, health, and husbandry practices. As a student, you will become familiar with the economic and social issues that confront the livestock industry. (45-0) *Equivalent to 70-112, AGSS-701.*

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.*

BCA-185 Beginning Web Page Development (3 s.h.)

This class covers the basics of building a web page. Students will learn basic coding with HTML and explore web development products such as Nvu to build a web page. Students will also learn how to post a web page on web server to be seen on the Internet, add graphics, change fonts, add colors, develop navigation, and design tables. (45-0) *Equivalent to 15-137, ECOM-100.*

ENG-105 Composition I (3 s.h.)

Improvement of skills in reading, writing, and listening with an emphasis on expository methods of development and personal experience as supporting material. Students may be requested to use word processors and the Writer's Workbench analyses programs, the Writer's Workbench STEPS programs, and the structuring sentences video series. Students must meet minimum competency requirements in writing to receive a grade of C or higher. (45-0) *Equivalent to ENGL-104, ENGL-101, 30-101, ENG-102.*

ENG-106 Composition II (3 s.h.)

Prerequisite: ENG-105, Composition I, or ENG-102, Composition & Speech I. Students must have earned a C or higher grade in Composition I or Composition & Speech I before enrolling in Composition II. A continuation of ENG-105 Composition I, with an emphasis on argumentative and persuasive writing, on research methods, and on language. Students may be requested to use word processors, Writer's Workbench analyses, Writer's Workbench STEPS, and sentence structuring videos. Students must meet minimum competency requirements in writing to receive a grade of C or higher. (45-0) *Equivalent to ENGL-102, ENGL-105, 30-102, ENG-103.*

GRA-140 Digital Imaging (3 s.h.)

Introduction to image creation and manipulation using industry-standard software. The student will learn the basics of image production through a series of hands-on projects, each demonstrating a unique aspect of digital imagery. Students will produce images for print, the web, and video, demonstrating different techniques and skills for each. Specific areas of study include working with photos, color correction, product photography, and using scanners and cameras. (45-0)

NET-112 Home/Office Computer Management (3 s.h.)

In this easy-tech, hands-on course, computer users perform and record practical, specific steps and procedures for setting up, configuring, and maintaining Small Office or Home Office (SOHO) PCs and networks. Learn to identify, install, and configure disk drives, RAM, CD/DVD drives, and peripherals such as scanners, cameras, and PDAs. Upgrade or update your operating system (OS) to keep current with capabilities and security. Setup, configure, and maintain secure wired and wireless consumer routers to connect local equipment and the Internet. Learn to setup, maintain, and navigate an organized file and folder structure along with downloading and/or installing software applications. (45-0) *Equivalent to 15-143, ISTS-100, CIS-119*