



# **ILLINOIS VALLEY COMMUNITY COLLEGE**

## **COURSE OUTLINE**

**DIVISION: Natural Sciences Business**

**COURSE: AGR 1202 Introduction to Agricultural Industry**

Date: January 20, 2017

Credit Hours: 2 Credit Hours

Prerequisite(s): None

Delivery Method:  **Lecture**                      **2 Contact Hours** (1 contact = 1 credit hour)  
 **Seminar**                              **0 Contact Hours** (1 contact = 1 credit hour)  
 **Lab**    **0 Contact Hours** (2-3 contact = 1 credit hour)  
 **Clinical**                                      **0 Contact Hours** (3 contact = 1 credit hour)  
 **Online**  
 **Blended**

Offered:  **Fall**     **Spring**     **Summer**

IAI Equivalent –**Only for Transfer Courses**–go to <http://www.itransfer.org>:

### **CATALOG DESCRIPTION:**

**An introduction to the vast agricultural industry exploring the various sectors including; agribusiness management, agronomy, animal science, and precision agriculture. Preparation for a successful career in the agricultural industry will be the focus of the course.**

## GENERAL EDUCATION GOALS ADDRESSED

*[See last page for Course Competency/Assessment Methods Matrix.]*

### Upon completion of the course, the student will be able:

*[Choose up to three goals that will be formally assessed in this course.]*

- To apply analytical and problem solving skills to personal, social, and professional issues and situations.
- To communicate successfully, both orally and in writing, to a variety of audiences.
- To construct a critical awareness of and appreciate diversity.
- To understand and use technology effectively and to understand its impact on the individual and society.
- To develop interpersonal capacity.
- To recognize what it means to act ethically and responsibly as an individual and as a member of society.
- To recognize what it means to develop and maintain a healthy lifestyle in terms of mind, body, and spirit.
- To connect learning to life.

### EXPECTED LEARNING OUTCOMES AND RELATED COMPETENCIES:

*[Outcomes related to course specific goals. See last page for more information.]*

### Upon completion of the course, the student will be able to:

- 1a. Students will be able to list and describe sectors of the agricultural industry.
- 2a. Students will be able to develop education and career goals.
- 3a. Students will be able to create a career portfolio.
- 4a. Students will be able to identify internship and career opportunities in agriculture.

## MAPPING LEARNING OUTCOMES TO GENERAL EDUCATION GOALS

*[For each of the goals selected above, indicate which outcomes align with the goal.]*

Goals	Outcomes
First Goal	
To connect learning to life.	<ul style="list-style-type: none"> <li>1. Students will be able to list and describe sectors of the agricultural industry.</li> <li>2. Students will be able to develop education and career goals.</li> <li>3. Students will be able to create a career portfolio.</li> <li>4. Students will be able to identify internship and career opportunities in agriculture.</li> </ul>
Second Goal	

Third Goal	

## **COURSE TOPICS AND CONTENT REQUIREMENTS:**

Lecture Topics:	Week(s):
I. IVCC Agriculture Program	1
II. Agricultural Agencies	1
a. Farm Bureau	
b. University Extension Services	
c. USDA – Farm Service Agency	
d. National Conservation Resource Service	
III. Career Development	4
a. Education Plan and Goal Setting	
b. Career Plan and Goal Setting	
c. Professional Development in Agriculture	
d. Postsecondary Agriculture Student Organization	
IV. Agricultural Industry	5
a. Agribusiness Sector	
b. Agronomy Sector	
c. Animal Science Sector	
d. Precision Agriculture Industry Sector	
e. Current Issues	
V. Career Preparation	4
a. Internships and Career Searches	
b. Applying for a Job	
c. Interviewing Skills	

### **INSTRUCTIONAL METHODS:**

- Lecture
- Guest Lecture
- Discussion

### **INSTRUCTIONAL MATERIALS:**

Various credible internet resources and statistics will be used to facilitate the course. Expert guest lecturers from the agricultural industry will provide industry appropriate materials.

Internet based resources from the following will be used:

University of Illinois Extension  
National Agricultural Statistics Service (NASS)  
Economic Research Service  
Illinois Farm Bureau  
AgCareers.com

**STUDENT REQUIREMENTS AND METHODS OF EVALUATION:**

A= 90-100

B= 80-89

C= 70-79

D= 60-69

F= 0-59

Assignments = 100%

Comprehensive projects and written reports will be assigned weekly. Please see attached course syllabus.

**OTHER REFERENCES**

# Course Competency/Assessment Methods Matrix

(Dept/# Course Name)	Assessment Options																																
<p>For each competency/outcome place an "X" below the method of assessment to be used.</p>	<b>Assessment of Student Learning</b>	Article Review	Case Studies	Group Projects	Lab Work	Oral Presentations	Pre-Post Tests	Quizzes	Written Exams	Artifact Self Reflection of Growth	Capstone Projects	Comprehensive Written Exit Exam	Course Embedded Questions	Multi-Media Projects	Observation	Writing Samples	Portfolio Evaluation	Real World Projects	Reflective Journals	Applied Application (skills) Test	Oral Exit Interviews	Accreditation Reviews/Reports	Advisory Council Feedback	Employer Surveys	Graduate Surveys	Internship/Practicum /Site Supervisor Evaluation	Licensing Exam	In Class Feedback	Simulation	Interview	Written Report	Assignment	
<p>Assessment Measures – Are direct or indirect as indicated. List competencies/outcomes below.</p>	<b>Direct/ Indirect</b>	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	I	I	I	I	D	D								
<p>Students will be able to list and describe sectors of the agricultural industry.</p>													X						X									X				X	
<p>Students will be able to develop education and career goals.</p>											X																	X					
<p>Students will be able to create a career portfolio.</p>											X					X												X					
<p>Students will be able to identify internship and career opportunities in agriculture.</p>										X									X									X				X	

