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### Basic Course Information

|                    |                                |   |  |
|--------------------|--------------------------------|---|--|
| Semester:          | Fall 2021                      | Instructor Name:  | Dr. Michael Kanyi  |
| Course No. & Title | AG 130 Agricultural Economics  | Email:  | michael.kanyi@imperial.edu   |
| CRN #:             | 10469                          | Webpage (optional):                                       |  |
| Classroom:         |                                | Office #:   | 3114   |
| Semester Dates:    | August 16, 2021 – Dec 10, 2021 | Office hours (virtual) (email, text canvas, zoom, pronto) | MTWR<br>1:00 p.m. -2:00 p.m.   |
| Class Days:        | Online (Asynchronous)          | Office Phone #:   | 760-355-5717   |
| Class Times:       | Online (Asynchronous)          | Emergency Contact:  | Tisha Nelson<br>Economic & Workforce<br>Development (760) 355-6361/ (760) 355-6161 |
| Units:             | 3                              |   |  |

### Course Description

Introduction to the economic aspects of agricultural management. The role of agricultural resources in economic growth. Survey of trade, policy, and marketing activities of agriculture. (C-ID AG-AB 124) (CSU,UC, UofA)

### Course Prerequisite(s) and/or Corequisite(s)

None

### Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. Analyze economic trends as they apply to US and world production. (ILO2, ILO3, ILO4, & ILO5)
2. Develop production plan alternatives & communicate rationale. (ILO1 & ILO2)
3. Identify interrelationships of local, national & world influences on agriculture production. (ILO2)

### Course Objectives

Upon satisfactory completion of the course, students will be able to:

1. Discover and explain the scope of agricultural economics.
2. Explain consumers and consumer behavior as they apply to consumption of agricultural economics.
3. Define economic terms
4. Define the laws of supply and demand.
5. Analyze the market price determination.
6. Compare different economic systems.
7. Compare the various approaches and costs of marketing agricultural products.
8. Assess the role of government programs in agriculture.
9. Discuss international agricultural issues.
10. Construct and analyze graphs that utilize cost/Revenue data to maximize profitability.
11. Graph and analyze production functions and identify the three stages of production.

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### **Textbooks & Other Resources or Links**

#### **Reference Textbook**

Penson, Capps, Rosson & Woodward (2018). Introduction to Agricultural Economics (7th ed.). Pearson.  
ISBN 13: 9780134602820

- Note: This course will use various open/online educational resources (OERs). Reference textbook(s) is optional.

### **Course Requirements and Instructional Methods**

Learning activities for this class will include, but not limited to, instructor's guided discussions in canvas, lecture notes posted in canvas, instructional YouTube videos, workplace practical experiences, assignments, quizzes, and tests. Effective participation in all course activities (discussion in canvas) is highly encouraged and will impact the final grade. Critical thinking approach to solving agricultural economic issues at the regional, state, national and global level will be emphasized.

**Out of Class Assignments** (mainly f2f): The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement.

This is an online course, and the mode of instruction is asynchronous. You are therefore advised to dedicate ample time for the daily instructional activities and assignments.

### **Course Grading Based on Course Objectives**

Students are advised to acquaint themselves with all rules and regulations of Standards of Student Conduct outlined in the [Imperial Valley College General Catalog](#). For writing assignments, it is expected that each student will demonstrate proficiency in the use of the English Language. Grammatical errors and writing that do not express ideas clearly will affect your grade.

#### **Tests**

There will be a **mid-term test (or cumulative quizzes)** and a **final comprehensive test covering all the modules**. The date for mid-term test will be announced. Test questions may include true/false, multiple choice, matching, and short answer questions. All students are advised to strictly adhere to the dates and times for the tests which will be communicated. Late submission of assignments must be communicated to the professor before the due date to avoid loss of points.

**There will be no make-up tests.**

*Distribution of grading points towards the final grade will be as follows*

- |                                |     |
|--------------------------------|-----|
| • Discussion                   | 15% |
| • Research paper & Assignments | 15% |
| • Quizzes and mid-term         | 30% |
| • Comprehensive Final Test     | 40% |

***Final grade will be calculated out of the possible total of 100%.***

#### **Grading**

- A= 100-90%
- B = 89-80%
- C = 79-70%

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- D = 69-60%
- F =<59%

### Course Policies

#### Attendance

- A student who fails to attend the first meeting of this class will be dropped by the instructor as of the first official meeting. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See [General Catalog](#) for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absence exceed the number of hours the class is scheduled to meet per week may be dropped. **For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.**
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

#### What does it mean to "attend" an online class?

Attendance is critical to student success and for IVC to use federal aid funds. Acceptable indications of attendance are:

- Student submission of an academic assignment
- Student submission of an exam
- Student participation in an instructor-led Zoom conference
- Documented student interaction with class postings, such as an interactive tutorial or computer-assisted instruction via modules
- A posting by the student showing the student's participation in an assignment created by the instructor
- A posting by the student in a discussion forum showing the student's participation in an online discussion about academic matters
- An email from the student or other documentation showing that the student has initiated contact with a faculty member to ask a question about an academic subject studied in the course.

**Logging onto Canvas alone is NOT adequate to demonstrate academic attendance by the student.**

#### Classroom Etiquette (face-to-face class)

- Electronic Devices: Cell phones and electronic devices must be turned off and put away during class, unless otherwise directed by the instructor.
- Food and Drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed by the instructor.
- Disruptive Students: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the [General Catalog](#).
- Children in the classroom: Due to college rules and state laws, no one who is not enrolled in the class may attend; children are not allowed.

#### Online Netiquette

- What is netiquette? Netiquette is internet manners, online etiquette, and digital etiquette all rolled into one word. Basically, netiquette is a set of rules for behaving properly online.
- Students are to comply with the following rules of netiquette: (1) identify yourself, (2) include a subject line, (3) avoid sarcasm, (4) respect others' opinions and privacy, (5) acknowledge and return messages promptly, (6) copy with caution, (7) do not spam or junk mail, (8) be concise, (9) use appropriate language,

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(10) use appropriate emoticons (emotional icons) to help convey meaning, and (11) use appropriate intensifiers to help convey meaning [do not use ALL CAPS or multiple exclamation marks (!!!)].

### **Academic Honesty**

Academic honesty in the advancement of knowledge requires that all students and instructors respect the integrity of one another's work and recognize the important of acknowledging and safeguarding intellectual property. There are many different forms of academic dishonesty. The following kinds of honesty violations and their definitions are not meant to be exhaustive. Rather, they are intended to serve as examples of unacceptable academic conduct.

- Plagiarism is taking and presenting as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to "cite a source" correctly, you must ask for help.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.

Anyone caught cheating or plagiarizing will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the [General Catalog](#) for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to, the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment; (c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment; (e) using a commercial term paper service.

Taking and using the words, work, or ideas of others and presenting any of these as your own work is plagiarism. This applies to all work generated by another, whether it be oral, written, or artistic work. Plagiarism may either be deliberate or unintentional.

### **IVC Students Resources**

IVC wants you to be successful in all aspects of your education. CANVAS LMS. Canvas is Imperial Valley College's Learning Management System. To log onto Canvas, use this link: [Canvas Student Login](#). The [Canvas Student Guides Site](#) provides a variety of support available to students 24 hours per day.

For help, resources, services, and an explanation of policies, click [here](#) or the heart icon in Canvas.

Additionally, a 24/7 Canvas Support Hotline is available for students to use: 877-893-9853.

### **Student Rights and Responsibilities**

Students have the right to experience a positive learning environment and to due process of law. For more information regarding student rights and responsibilities, please refer to the IVC [General Catalog](#).

### **Information Literacy**

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. The IVC [Library Department](#) provides numerous [Information Literacy Tutorials](#) to assist students in this endeavor.

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| Course Syllabus                          |   |       |
|--|---|-------|
| Module                                   | Topic, Activity, and/or Assignment  | Dates |
| <b>Orientation Module</b>                | <b>Orientation</b>  | 8/16  |
| <b>Module 1</b><br>Chapter 1             | <ul style="list-style-type: none"> <li>Introduction to agricultural economics and the allocating process- the scope of agricultural economics as a part of the general economy and review of statistical trends in farm size, agribusiness growth, agriculturedollar volume of sales and employment.</li> </ul>   | 8/16  |
| <b>Module 2</b><br>Chapter 1<br>..contn. | <ul style="list-style-type: none"> <li>Introduction to agricultural economics and the allocating process- the scope of agricultural economics as a part of the general economy and review of statistical trends in farm size, agribusiness growth, agriculturedollar volume of sales and employment</li> </ul>  | 8/23  |
| <b>Module 3</b><br>Chapter 2             | <ul style="list-style-type: none"> <li>U.S. and global food and fiber industry</li> </ul>   | 8/30  |
| <b>Module 4</b><br>Chapter 3             | <ul style="list-style-type: none"> <li>Theory of Consumer Behavior</li> <li>Consumption of agriculture products- consumers and consumer behavior, the utility and preference structure, total and marginal utilityconcepts, allocation of limited money income over several purchase alternatives, and the tie-in of utility to demand</li> </ul>   | 9/7   |
| <b>Module 5</b><br>Chapter 3<br>..contn. | <ul style="list-style-type: none"> <li>Theory of Consumer Behavior</li> <li>Consumption of agriculture products- consumers and consumer behavior, the utility and preference structure, total and marginal utilityconcepts, allocation of limited money income over several purchase alternatives, and the tie-in of utility to demand</li> </ul>   | 9/13  |
| <b>Module 6</b><br>Chapter 4             | <ul style="list-style-type: none"> <li>Demand concepts- defining demand, movements along schedule versus changes in demand schedule, characteristics of demand for agricultural products; substitutes goods, complimentary goods, effects of changes inprice, income, preference, and population on the demand for food; and the derived demand for agricultural products based on retail level andother demand.</li> </ul> | 9/20  |
| <b>Module 7</b><br>Chapter 5             | <ul style="list-style-type: none"> <li>Elasticity; Own-price elasticity of demand, perfectly inelastic, perfectlyelastic demand curves</li> </ul>   | 9/27  |
| <b>Module 8</b><br>Chapter 6             | <ul style="list-style-type: none"> <li>Production functions; input-output relationships.</li> <li>short-run costs of production costs such as total cost, average total cost,average variable cost, marginal cost and marginal input cost, relationship between short-run production costs and physical product relationships, revenue, profit maximization.</li> </ul>   | 10/4  |
| <b>Module 9</b><br>Chapter 6<br>..contn. | <ul style="list-style-type: none"> <li>Production functions; input-output relationships.</li> <li>short-run costs of production costs such as total cost, average total cost,average variable cost, marginal cost and marginal input cost, relationship between short-run production costs and physical productrelationships, revenue, profit maximization.</li> </ul>  | 10/11 |

Imperial Valley College AG 130 Agricultural Economics

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|   |  |              |
|---|--|--------------|
| <b>Module 10</b><br>Chapter 9             | <ul style="list-style-type: none"> <li>• <b>Market Equilibrium and Product Price: Imperfect Competition.</b></li> <li>• Market price determination- general characteristics of the purely competitive, monopolistic, oligopoly, and monopolistic competition market models in the short-run and long-run; how farming and other agribusiness industries conform or deviate from the general models; price formation in various agricultural product markets, and changes in price on a seasonal, intra-seasonal, cyclical and trend basis</li> </ul> | 10/18        |
| <b>Module 11</b><br>Chapter 9<br>..contn. | <ul style="list-style-type: none"> <li>• <b>Market Equilibrium and Product Price: Imperfect Competition.</b></li> <li>• Market price determination- general characteristics of the purely competitive, monopolistic, oligopoly, and monopolistic competition market models in the short-run and long-run; how farming and other agribusiness industries conform or deviate from the general models; price formation in various agricultural product markets, and changes in price on a seasonal, intra-seasonal, cyclical and trend basis</li> </ul> | 10/25        |
| <b>Mid-term Test</b>                      | <b>Mid-term Test</b>   | <b>Test</b>  |
| <b>Module 12</b><br>Chapter 10            | <ul style="list-style-type: none"> <li>• Natural resources; the environment and agriculture</li> </ul>   | 11/1         |
| <b>Module 13</b><br>Chapter 11            | <ul style="list-style-type: none"> <li>• Government Intervention programs in agriculture; challenges in farmbusiness, demand expanding, supply restricting, and price supporting activities in the marketplace for agricultural products, (Farm Bill for 2015-18).</li> </ul>  | 11/8         |
| <b>Module 14</b><br>Chapter 14            | <ul style="list-style-type: none"> <li>• Economic indicators, unemployment rate, types of employment</li> </ul>  | 11/8         |
| <b>Module 15</b><br>Chapter 16            | <ul style="list-style-type: none"> <li>• International agricultural issues- overview of scope of agricultural trade and exchange rates, international monetary system, Bretton Woods, and the European Monetary System</li> </ul>  | 11/15        |
| <b>Thanksgiving</b>                       | <b>Thanksgiving (campus closed)</b>  | <b>11/22</b> |
| <b>Module 16</b><br>Chapter 17<br>& 18    | <ul style="list-style-type: none"> <li>• International trade, Mercantilism, absolute and Comparative advantage, and world food production trends, opportunity cost</li> <li>• Agricultural Trade Policy and Preferential Trading Arrangements; trade restrictions</li> </ul>   | 11/29        |
| <b>Final Test</b>                         | <b>Final Comprehensive Test</b>  | <b>12/9</b>  |

This syllabus schedule is very tentative and can change without notice. You are therefore advised to follow the instructions provided at the start of each module or week. Any changes to the schedule, including tests and due dates will be communicated.