

Syllabi Imperial Valley College AG 130 Agricultural Economics

Basic Course Information

Semester:	Fall 2025	Instructor Name:	Dr. B. Singh
Course Title & #:	AG130 Agricultural Economics	Email:	baldev.singh@imperial.edu
CRN #:	10465	Webpage (optional):	N/A
Classroom:	2732	Office #:	N/A
Class Dates:	Aug12- Dec.02	Office Hours:	5:00-6:00p.m. Tuesday & by email
Class Days:	Tuesday 6:00-9:10p.m	Office Phone #:	N/A
Class Times:	6:00-9:10 p.m	Emergency Contact:	Tisha NelsonEconomic & WorkforceDevelopment (760) 355-6361/ (760) 355-6161Silvia M 760-355-6155 Math &Sci Div
Units:	3	Class Format/Modality:	Face to Face

AG 130 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)

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-Measurable course objectives and minimum standards for grade of "C."
Upon satisfactory completion of the course, students will be able to:

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.

Textbooks & Other Resources or Links

Reference Textbook Penson, Capps, Rosson & Woodward (2018). Introduction to Agricultural Economics (7th ed.). Pearson. ISBN 13: 9780134602820 • This course will use various open/online educational resources (OERs)

Course Requirements and Instructional Methods

Learning activities for this face to face class will include, but not limited to, instructor's guided lecture notes posted in canvas, instructional YouTube videos, workplace practical experiences, assignments, quizzes, and tests. Effective participation in all course activities regularly 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.

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 can affect your grade.

There will be module quizzes and a final comprehensive test that will cover all the Lectures/ modules. The due date for each quiz will be indicated in each module. 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.

Timely submission of all assignments, quizzes, discussion posts, tests and other tasks by the due date is required. Therefore, "no late work and submissions policy" will be followed. **Weekly discussion and Quizzes** There will be weekly quizzes and discussion in canvas that will align with the module covered in that week. These quizzes will be in any format convenient with the subject matter of the module. **NO POINTS For LATE SUBMISSIONS**

Tests -There may be two/three tests and a Final comprehensive test.

The final will be a comprehensive test that will cover all the modules with emphasis on Post-Midterm modules. Test questions may include true/false, multiple choice and single mix or match answers

All students are advised to **strictly adhere to the dates and times for the tests** which will be **communicated** through announcements from time to time. There will be **no make-up tests**. Distribution of points is tentative may change depending on class performance. **Participation points** may be considered depending on **regularity of quiz/Home work given every week**.

Distribution of grading points -3/4 Exams Of 75-150 points

NO MAKE UP EXAM

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

Grading Legend • A= 100-90% • B = 89-80% • C = 79-70% • D = 69-60% • F =<59%

All information regarding Quizzes/Tests will be posted on CANVAS updated every week. It is student's responsibility to check on CANVAS for these schedules regularly***.

Academic Honesty (Artificial Intelligence -AI)

IVC values critical thinking and communication skills and considers academic integrity essential to learning. Using AI tools as a replacement for your own thinking, writing, or quantitative reasoning goes against both our mission and academic honesty policy and will be considered academic dishonesty, or plagiarism unless you have been instructed to do so by your instructor. In case of any uncertainty regarding the ethical use of AI tools, students are encouraged to reach out to their instructors for clarification.

Course Policies-• 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.

- **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, only students enrolled in the class may attend; children are not allowed.

Other Course Information- ***Dropping of Course is Responsibility of Student**

IVC Student Resources -IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit <http://www.imperial.edu/studentresources> or click the heart icon in Canvas.

Anticipated Class Schedule/Calendar *Subject to change without prior notice*****

Lec. #	Activity, Assignment, and/or Topic	Date
1	Orientation module • Orientation to the course and online learning	8/12
2	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.	8/19
3.	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	8/26
4	U.S. and global food and fiber industry	9/2
5	Theory of Consumer Behavior • 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	9/9
6.	Theory of Consumer Behavior • 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	9/16
7.	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.	9/23
8	Elasticity; Own-price elasticity of demand, perfectly inelastic, perfectlyelastic demand curves	9/30
9	Production functions; input-output relationships. • 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.	10/7
10	Production functions; input-output relationships. • 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.	10/14
11	Market Equilibrium and Product Price: Imperfect Competition. • Market price determination-general characteristics of the purely competitive, monopolistic, oligopoly, and monopolistic competition market models in the shortrun 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 inprice on a seasonal, intra-seasonal, cyclical and trend basis	10/21
12	Market Equilibrium and Product Price: Imperfect Competition. • Market price determination-general characteristics of the purely competitive, monopolistic, oligopoly, and monopolistic competition market models in the shortrun 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 inprice on a seasonal, intra-seasonal, cyclical and trend basis	10/28
13	Natural resources; the environment and agriculture	11/4
14	International agricultural issues- overview of scope of agricultural tradeand exchange rates, international monetary system, Bretton Woods, andthe European Monetary System	11/4
15	International trade, Mercantilism, absolute and Comparative advantage,and world food production trends, opportunity cost Agricultural Trade Policy and Preferential Trading Arrangements; traderestrictions	11/11-18
16	Final Exam*, Reviews Submission of Assignment if any.	12/3*
	This syllabus schedule is very tentative* and can change without notice/announcement in class. You are therefore advised to follow the instructions provided at the start of each class /module or week. Any changes to the schedule, including tests and due dates will be communicated.	

