

| Options EHS Agribusiness Systems 2020    | Scope and Sequence  |
|--|---|
| Unit Lesson                              | Objectives  |
| NATURE AND SCOPE OF THE AGRIBUSINESS SYS | STEM AND ITS GLOBAL REACH   |
| Today's Agribusiness Systems             |   |
|  | Discuss the scope of agribusiness systems.  |
|  | Explain the relationship between agribusiness systems and the other systems in agriculture, food, and natural resources.              |
|  | Debate the relative benefits and drawbacks of how different entities, including global corporations, are intertwined in agribusiness. |
| Project: Producing a Packaged Food       |   |
| The Evolution of Agribusiness            |   |
|  | Explain the development of agriculture and the growth of agribusiness.  |
|  | Identify the key components of the agribusiness system.   |
|  | Describe the types of job opportunities available at agribusiness entities.   |
|  | Understand the concept of sustainable agriculture.  |
| Agribusiness Skills in a Changing World  |   |
|  | Describe the role of the value chain in agribusiness.   |
|  | Identify the major trends affecting the agribusiness industry.  |
|  | Recognize the potential of agribusinesses to provide career opportunities.  |
|  | Understand agribusiness skills valued in the agribusiness system.   |
| Project: Identifying Job Opportunities   |   |
| Global Agribusiness Systems              |   |
|  | Describe the key challenges facing the agribusiness industry.   |
|  | Discuss the impact of oligopolies on the industry.  |
|  | Identify the components of an agribusiness supply chain.  |

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|       |  | Outline the career opportunities available in the industry.   |
|       | The Global Impact of Agribusiness Systems              |   |
|       |  | Describe the role of the agribusiness industry in different global economies.   |
|       |  | Explain how global trade works and its impact on agriculture, agribusiness, and countries.  |
|       |  | Compare the effects of tariffs and import quotas on trade, businesses, and countries.   |
|       |  | Compare the role that agriculture played in the early days of the U.S with the role it plays today in fighting hunger.                  |
|       | Project: Analyzing Trade Flow                          |   |
|       | Agribusiness Policies and Regulations                  |   |
|       |  | Explain how U.S. agricultural policies support America's farmers.   |
|       |  | Outline ways the U.S. government creates demand for U.S. food products.   |
|       |  | List the reasons governments establish agricultural policies and regulations.   |
|       |  | Evaluate the positives and negatives of agricultural policies for the United States, consumers, agribusiness, and developing countries. |
|       | Project: Debating the Use of GMOs                      |   |
|       | Test   |   |
| BASI  | C PRINCIPLES OF ECONOMICS IN AGRIBUSI                  | NESS  |
|       | Your Personal Utility and the Law of Supply and Demand |   |
|       |  | Describe how supply catches up with demand.   |
|       |  | Interpret utility and how it is part of every buying decision.  |
|       |  | Describe the link between personal utility and supply and demand.   |
|       |  | Explain the law of demand and what it means to agribusiness enterprises.  |
|       |  |   |

The Demand Curve and Microeconomics

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|         |  | Explain utility and how it factors into the law of supply and demand.   |
|         |  | Understand the impact of microeconomics on agribusiness enterprises.  |
|         |  | Outline the factors that can shape demand for a product.  |
| Pro     | oject: Determining Your Personal Utility |   |
| Ma      | acroeconomics in Agribusiness Systems    |   |
|         |  | Analyze and interpret agricultural, business, and environmental policy in relation to its effect on sustained success in the agribusiness system. |
|         |  | Understand the difference between micro and macro demand.   |
|         |  | List some of the various career opportunities for an agricultural business major.   |
| Ma      | arket Equilibrium                        |   |
|         |  | Understand the law of supply and its interaction with the law of demand.  |
|         |  | Explain market equilibrium.   |
|         |  | Determine how prices and quantities are set.  |
|         |  | Compare market surplus with market shortage.  |
|         |  | Understand the concept of marginal utility.   |
|         |  | Explain why it is important that those who work in agribusiness understand basic economic principles.   |
| Pro     | oject: Understanding Supply and Demand   |   |
| Co      | ontrolling the Market                    |   |
|         |  | Detect the impact of government policies on agribusiness markets.   |
|         |  | Summarize the effects of monopolies and monopsonies on agribusiness markets.  |
|         |  | Explain why market disequilibrium occurs.   |
|         |  | Describe the kinds careers that can be had by those who understand the economics of agriculture, food, and natural resources.                     |

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| FINANCIAL MANAGEMENT AND BUDGETING                            |  |
| Understanding Financial Statements                            |  |
|   | Understand why financial statements are essential.   |
|   | Understand the three primary financial statements.   |
|   | Explain the focus of each statement and what it shows.   |
| Analyzing Financial Performance                               |  |
|   | Describe the three primary financial statements.   |
|   | Calculate financial ratios.  |
|   | Explain the relevance of financial ratios.   |
|   | Compare an agribusiness enterprise's performance on a single financial ratio to itself, over time, and to competitors. |
|   | Explain why it is important for people in every line of work to be able to interpret and analyze financial data.       |
| Project: Calculating Financial Ratios                         |  |
| Comparing Financial Performance                               |  |
|   | Retrieve financial information from a public company's annual report.  |
|   | Identify key financial data in an annual report.   |
|   | Calculate financial ratios.  |
|   | Compare the financial performance of two companies.  |
|   | Interpret financial data to identify positive and negative results.  |
|   | Understand the skills needed to pursue a career in accounting or finance in agribusiness.                              |
| Project: Comparing the Financial Performance of Two Companies |  |

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| Fo      | orecasting                          |   |
|         |                                     | Understand the concept of hedging.  |
|         |                                     | Explain how uncontrollable forces can affect crop production and commodity prices.        |
|         |                                     | Understand the value of forecasting.  |
|         |                                     | Recognize the limitations of forecasting.   |
|         |                                     | Outline the steps to developing a sound forecast.   |
|         |                                     | Describe CCM's approach to forecasting.   |
|         |                                     | Understand the various aspects of SWOT analysis.  |
| Pr      | roject: Forecasting Lifetime Income |   |
| Te      | est                                 |   |
| AGRIBU  | JSINESS MARKETING AND SALES         |   |
| In      | ntroduction to Marketing            |   |
|         |                                     | Understand the purpose of marketing.  |
|         |                                     | Outline the critical questions marketing addresses.                                       |
|         |                                     | Describe how agribusiness enterprises use value propositions to differentiate themselves. |
|         |                                     | Explain why an enterprise needs a marketing strategy and marketing research.              |
|         |                                     | Understand the concepts of the 4Ps and 4Cs.   |
| M       | larket Research                     |   |
|         |                                     | Explain how food trends affect the agribusiness industry.                                 |
|         |                                     | Identify the areas that affect the success of a new or improved product.                  |
|         |                                     | Understand the steps in a market research project.  |
|         |                                     | List the types of research used in a market research project.                             |

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|   | Understand the concepts of primary and secondary research.   |
|   | Describe how the results of research can be used to make informed decision in marketing.   |
|   | List the qualification that a market research manager should have.   |
|   | Understand why marketing is the largest part of the agribusiness industry.   |
|   | Explain how marketing research helped make Chobani Yogurt a success.   |
| Project: Researching the Coffee Market                    |  |
| The Marketing Mix   |  |
|   | Understand the key variables to be addressed in the marketing mix.   |
|   | Plan a new product using the 4 Ps.   |
|   | Explain the purpose and value of target marketing.   |
| Project: Developing a Marketing Mix for a Ne Food Product | ew example of the second of th |
| The Sales Process: Finding Customers                      |  |
|   | Explain why it is that only the customer can know what he or she really wants.   |
|   | Understand the importance of sales to an agribusiness enterprise.  |
|   | Understand the concept of the marketing mix.   |
|   | Outline the techniques used to identify potential customers.   |
|   | List the reasons why it is important to match the advertising strategy to the media through which the target market prefers to be approached.  |
|   | Recognize the connection between the sales success of an agribusiness enterprise and a strong online presence and communication.   |
|   | Recognize the connection between sales and marketing.  |
|   | Summarize the qualifications and role of an agribusiness salesperson.  |
|   | Explain how a business can succeed or fail based on whether or not it knows what the customer wants.   |
|   |  |

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| Unit  | Lesson                                   | Objectives         |
|       | Project: Identifying Potential Customers |                    |
|       | Test                                     |                    |
| 00115 | SCE DDO IECT DEVIEW AND EVAM             |                    |

## COURSE PROJECT, REVIEW, AND EXAM

Review

Exam