



**Agricultural Business and Technology Institute
Hartnell College**

Agriculture Business Certificate – Required Courses – Fall 2011

The Agriculture Program offers a Certificate of Achievement in Agriculture with an emphasis in either Agriculture Business or Agriculture Production. Courses in these areas provide students with skills valuable to businesses in the Central Coast's produce industry or with one of the many companies providing support services and products.

Many local employees got their start through the agriculture program at Hartnell College. The hands-on, practical approach helped and motivated many to find their place in a wide range of industry positions, such as sales representative, food marketing positions, produce sales, labor contractors, and many others.

Course #	Title	Units	Fall 2011 CLASSES	Date Taken	Grade (when complete)
ABT-110	Careers in Agriculture and Technology	2.0	X		
ABT-57	Agriculture Computer Application	3.0			
ABT-58	Agriculture Laws & Regulations	3.0			
ABT-90	Soil Science	3.0	X		
ABT-92	Plant Science	3.0			
ABT-99	Cooperative Work Experience	3.0	X		
ENG-101 **	Intermediate Composition and Reading	(3.0)	X		
OR	or				
ESL-101 **	English for Academic Purposes II	(5.0)	X		
MAT-121 ***	Elementary Algebra	(5.0)	X		
SUBTOTAL UNITS		25-27			
REQUIRED MAJOR COURSES (AG BUSINESS EMPHASIS - complete 14 units)					
ABT-49	Introduction to Agriculture Business	3.0	X		
ABT-51	Agribusiness Management Project	2.0			
ABT-52	Sales and Service in Agribusiness	3.0	X		
ABT-53	Agribusiness Economics	3.0			
ABT-54	Agriculture Marketing	3.0	X		
ABT-160	Introduction to Agriculture	3.0			
BUS-1A	Accounting Principles (Financial)	4.0	X		
BUS-18	Legal Environment of Business	3.0	X		
SUBTOTAL UNITS		14.0			
Total units for certificate completion		39-41			

** Eligibility for Eng-1A fulfills this requirement.

*** Eligibility for MAT-123 or completion of any math in which MAT-121 is a prerequisite with a grade of "C" or better or a score of 70% or greater on the mathematics competency exam fulfills this requirement.

**AS Degree: Take the General Education required courses 19-21 units
Complete a total of 60 units**

As a result of ongoing changes in technology, the need to expand competencies, and changing transfer requirements, certificate and degree may also change. If you note changes in degrees or certificate requirements, or if courses are not offered in a particular semester, please consult with a counselor or faculty on how best to complete the program in which you are enrolled.

Questions?

Please contact the Alisal Campus - Center for Advanced Technology at 1752 Alisal Street, Salinas, CA 93905
Zahi Atallah Kanaan – Dean of Advanced Technology (831) 755-6965 or zatallah@hartnell.edu
Elizabeth Stern - Division Administrative Assistant (831) 755-6960 or estern@hartnell.edu
Fax: (831) 758-6017 - Visit us at www.hartnell.edu/agriculture

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