



Agricultural Business and Technology Institute Hartnell College

Agriculture Production 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 pest control advisor, produce buyer, product manager, field production supervisor, harvest supervisor, quality assurance manager, 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-90	Soil Science	3.0	X		
ABT-58	Agriculture Laws & Regulations	3.0			
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 PRODUCTION EMPHASIS - complete 14 units)					
ABT-94	Agriculture Enterprise Project	2.0			
AIT-70	Introduction to Mechanized Agriculture	3.0	X		
ABT-41	Pesticide Applicator Certification Training	3.0			
AIT-67	Applied GPS Technology	4.0			
ABT-93	Product Processing & Cooling	3.0	X		
ABT-96	Vegetable Crop Production	3.0			
ABT-97	Vineyard Production and Management	3.0			
ABT-98	Fertilizers & Plant Nutrition	3.0			
ABT-160	Introduction to Agriculture	3.0			
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

Questions?

Please contact the Alisal Campus - Center for Advanced Technology at 1752 Alisal Street, Salinas, CA 93905
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