

DOE Update



COLT
Conference



High School CAPE

- ✿ 101 Agriculture Academies registered.
- ✿ 80 Schools with registered CAPE Academies.
- ✿ The true number of program academies is difficult to determine because some schools lumped all of the Agriculture programs together and some registered each one separately.



Middle School CAPE



- ✿ Each district will be required to have to have a middle school CAPE Academy starting in 2012-2013.
- ✿ The new middle school 7th and 8th courses will have standards and benchmarks for students to take the CIW – Internet Business Associate Certification.

*Window is currently open for middle school CAPE academy registration.



Curriculum Updates

- ✿ Secondary courses with minimal changes
 - ✿ Aquaculture
 - ✿ Horticulture Science & Services
 - ✿ Landscape Operations
 - ✿ Sports & Recreational Turf
 - ✿ Land Resources Technology



Curriculum Updates

- ✿ Secondary Courses with major revisions
 - ✿ Floral Design and Marketing (new program written)
 - ✿ Agriculture Mechanics (New program written, new name will be Technical Agriculture Operations)



Curriculum Updates

- ✿ Name changes
 - ✿ Agriculture, Food and Natural Resources OJT
 - ✿ Agriculture, Food, and Natural Resources Directed Study



Curriculum Updates

- ✿ Level 3 courses

- ✿ New additions to the list for 2012-2013

- ✿ Vet Assisting 1-5

- ✿ Horticulture Science & Services 2 & 3



Curriculum Updates

✿ Middle School Courses

✿ Three new courses

- ✿ Introduction to Agriculture, Food, & Natural Resources (semester or year)
- ✿ Fundamentals of Agriculture, Food & Natural Resource Systems
- ✿ Fundamentals of Agriculture, Food & Natural Resource Services

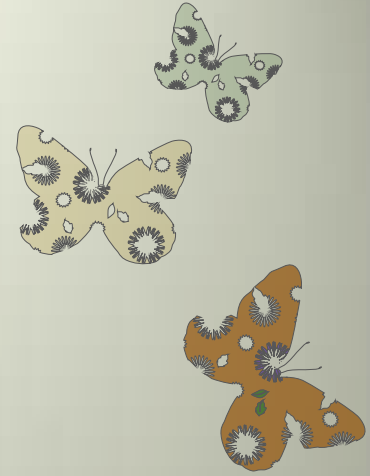
*None of the current courses are going anywhere



Industry Certifications

✿ Certification Weights

- ✿ Vet Assisting .3
- ✿ Certified Horticulture Prof. .2
- ✿ Certified Ag Technician .1
- ✿ Adobe Certified Associate (Photoshop) .1
- ✿ Microsoft Office Specialist (MOS) Bundle Certification (3 out of 5 -Word, Excel, PowerPoint, Access, Outlook) .2
- ✿ NCCER Welder - Level 1 .1



Industry Certifications



Indicator	Maximum Value	Description
Instructional Hours (TOTAL)	3.0	Includes classroom instructional hours and work experience hours 150 to 300 hours = 0.5 points 301 to 450 hours = 1.0 points 451 to 600 hours = 1.5 points 601 to 750 hours = 2.0 points 751 to 900 hours = 2.5 points 901 or more hours = 3.0 points
Statewide Articulation Agreements	0.5, if instructional hours value 2.5 or less	Based on SBE approved agreements
Growth Rate	1.0	Based on primary occupational linkage made by Agency for Workforce Innovation At or below the 25th percentile = 0.25 points Greater than the 25th and below or equal to 50th percentile = 0.50 points Greater than the 50th percentile and below or equal to the 75th percentile = 0.75 points Above the 75th percentile = 1.0 points
Entry Wage	1.0	See growth rate info
Average Annual Openings	1.0	See growth rate info
TOTAL	6.0 (maximum)	Total points are divided by six and rounded to two decimal places Total value up to 0.47 = weight of 0.1 Total value of 0.48 to 0.74 = weight of 0.2 Total value of 0.75 to 1.0 = weight of 0.3



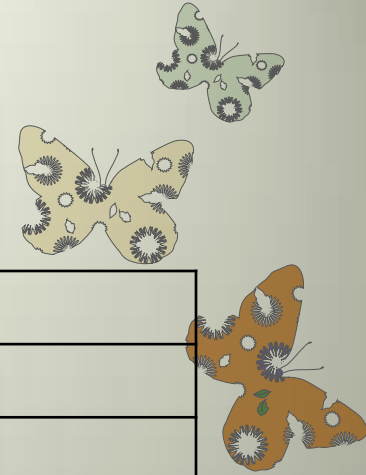
Industry Certifications



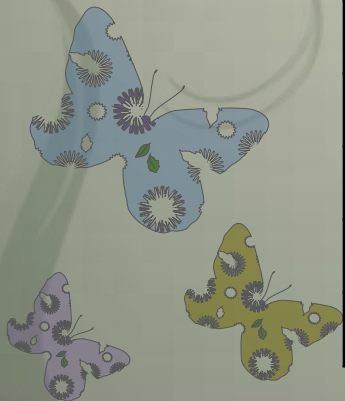
- ✿ New certifications
 - ✿ Floral Designer (FSFA) pending approval TSA list
 - ✿ Agriculture Biotechnologist
 - ✿ Approved waiting to see if it will be retroactive for this year



Agriculture Biotechnician Certification



Ag Foundations		BioTech 2	
1	3%	10	6%
2	4%	11	4%
3	3%	12	6%
4	4%	13	6%
5	3%	14	12%
6	3%	15	14%
7	3%	16	3%
8	7%	17	3%
9	4%	18	4%
		19	3%
		20	2%
		21	3%
	34%		66%



Agriculture Biotechnician Certification



Topic Break Down

Bio Tech Skills 26%

History and Economics 9%

Safety 10%

Tools 6%

Human Skills & Leadership 17%

Basic Math & English 6%

Scientific Skills 8%

Oral & Written Communication 3%

Problem Solving 2%

Ag. Foundations Introduction Standards 13%



FL TEAM AG ED

- ✿ Made up of two representatives from the following groups:

- ✿ **FFA Association**

- ✿ Ronnie Simmons & Kevin Kent

- ✿ **FFA Alumni**

- ✿ Doug Register & Nancy Goodfellow

- ✿ **FFA Foundation**

- ✿ Gary Bartley & Bill Hamm

- ✿ **FAAE**

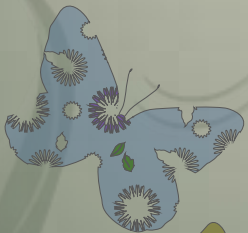
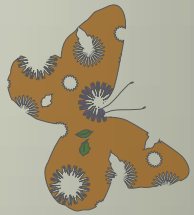
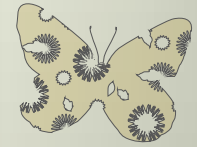
- ✿ Chris Wilder & Jason Steward

- ✿ **State of Florida**

- ✿ Amy McAllister & Erica Der

- ✿ **University of Florida**

- ✿ Ed Osborne & Jim Dyer



FL Team AG ED

- ✿ Our Strategic Plan for 2011-2015 has 5 main goals.
 - ✿ Goal 1: Increase teacher engagement in professional development.
 - ✿ Goal 2: Expand the number of Ag programs in Florida's schools.
 - ✿ Goal 3: Increase statewide resources and support for Ag Ed.
 - ✿ Goal 4: Increase FFA membership.
 - ✿ Goal 5: Enhance program quality.



For additional information contact

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