

December 9, 2015

What can a Teacher certified in Agriculture and/or Science teach per Chapter 12 requirements?

	Vocational Education - Agriculture	Science	Combination of Science/Ag Content (i.e., CASE)
Classes required for Offer and Teach (district level)	Minimum of 3 sequential units, of which only one may be a core unit.	Minimum of 5 units	Must select Ag or Science for district offer and teach, cannot serve as both
Certification	Agriculture Endorsed Teacher	Science Endorsed Teacher	Endorsed in Science and Ag
Content Specifications	The instruction shall be competency-based; shall provide a base of knowledge which will prepare students for entry level employment, additional on-the-job training, and postsecondary education within their chosen field; shall be articulated with postsecondary programs of study, including apprenticeship programs; shall reinforce basic academic skills; shall include the contributions and perspectives of persons with disabilities, both men and women, and persons from diverse racial and ethnic groups.	Science instruction shall include biological, earth, and physical science, including physics and chemistry. All science instruction shall incorporate hands-on process skills; scientific knowledge; the application of the skills and knowledge to students and society; conservation of natural resources; and environmental awareness.	To be determined, but content must follow credit offering.
State Graduation Requirement	None	3 units	None
Credit Toward Graduation (student level)	Elective credit	Science credit or elective credit if student has met 3 science units	Elective credit or science credit. Individual students can take the course for science or AG credit, but not both.

Unit is defined as a course which meets one of the following criteria: it is taught for at least 200 minutes per week for 36 weeks; it is taught for the equivalent of 120 hours of instruction; it requires the demonstration of proficiency of formal competencies associated with the course according to the State Guidelines for Competency-Based Education or its successor organization; or it is an equated requirement as a part of an innovative program filed as prescribed in rule 281—12.9(256). A fractional unit shall be calculated in a manner consistent with this subrule.