

MEMORANDUM

Date: December 1, 2009

To: Agricultural Education Teachers

From: William L. Deimler, State Specialist
Agricultural Education, State FFA Advisor

Subject: Required License(s) and Endorsement(s) for Granting Science Credit

The recent email, Utah Graduation Requirements for Science, has created questions concerning appropriate endorsements. I hope this information answers the questions.

If you teach the Biology-Agricultural Science course for **CTE or elective credit** you may use either of the following two Licenses and associated Endorsements:

- Secondary Education License – Endorsements: Agriculture (CTE/General) or Agricultural Science (Career & Technical)
- Career and Technical Education License – Endorsement: Agricultural Science (Career & Technical)

If you teach the Biology-Agricultural Science course for **Biology credit** then you must have the following License and Endorsements:

- Secondary Education License – Endorsements: Agriculture (CTE/General) or Agricultural Science (Career & Technical) **AND** an endorsement in Biological Science.

If you teach Agricultural Education - Applied, Advanced, or Supplemental courses for **high school graduation credit in Science**; then you must have the following License and Endorsement(s):

- Secondary Education License – Endorsements: Agriculture (CTE/General) or Agricultural Science (Career & Technical)

The Agricultural Education Applied, Advanced or Supplemental Courses are

- Agricultural Biotechnology
- Agricultural Science I, II, III, and IV
- Animal Science I and II
- Aquaculture, Introductory and Adv.
- Natural Resource Science I and II
- Plant and Soil Science I and II

If you have any questions, I can be reached at william.deimler@school.utah.gov or 801-538-7856.

CC: District CTE Directors
Shannon Buchanan, Science Specialist, USOE