|  |
| --- |
| **PROGRAM DESCRIPTION** |
| The **AgriScience** program is designed to prepare students for over 300 career pathways by providing them an overview of the fields of agricultural science, animal science, plant science, and soil science; animal husbandry, soil conservation, and agriculture operations such as farming, ranching, agricultural business, and natural resources. |
| The **AgriScience** program is delivered as a coherent sequence of courses designed to offer students knowledge and skills that meet the needs of the workforce. The knowledge and skills students develop in **AgriScience** are experienced through exciting “hands-on” activities, projects, and problems solving tasks. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community. Students can specifically connect **AgriScience** lessons with the Supervised Agricultural Experiences and FFA components that are important for the development of an informed agricultural education student. |
| The **AgriScience** instructional program prepares students for entry-level employment, further training, and/or postsecondary education for these and other occupations: Agribusiness Systems, Animal Systems, Biotechnology Systems, Environmental Service Systems, Food Products and Processing Systems, Natural Resources Systems, Plant Systems, Power, Structural and Technical Systems, and Agriculture Education |
| **INDUSTRY CREDENTIALS** |
| Review the [**Current CTE Credential List**](https://live-az-ade.pantheonsite.io/sites/default/files/2024/07/Current-Credential-List.pdf) for approved A-F CCR and are CTED eligible for the **Agriscience** instructional programs. |
| **COHERENT SEQUENCE** |
| 01.0000.10 - AgriScience I, **and** |
| 01.0000.20 - AgriScience II, **and** |
| 01.0000.25 - AgriScience III, **and program may elect to add:** |
| 01.0000.30 - AgriScience IV, **or** |
| 01.0000.70 - AgriScience – DCE (Diversified Cooperative Education) **or** |
| 01.0000.75 - AgriScience – Internship **or** |
| 01.0000.80 - AgriScience – Cooperative Education |

|  |
| --- |
| **TEACHER CERTIFICATION REQUIREMENTS** |
| The instructor must be ADE/CTE certified in one of the following Certificates: |
| **SCTA** | Standard Career and Technical Education Agriculture |
| **SSCTEA** | Standard Specialized Career and Technical Education Agriculture |
| Note: | * AgriScience 01.0000.70 (DCE) requires a CTE Teacher to have the Cooperative Education Endorsement (CEN).
* AgriScience 01.0000.75 (Internship) does not require a CTE Teacher to have a Cooperative Education Endorsement (CEN).
* AgriScience 01.0000.80 (Cooperative Ed.) requires CTE Teacher to be appropriately certified for the program and to have a Cooperative Education Endorsement (CEN).
 |