Agriculture, Food & Natural Resources Career Cluster Standards – Grades 9-12

The table below identifies the cluster standards specific to the Agriculture, Food & Natural Resources Career Cluster – the collection of Comprehensive Agriculture Pathway courses. These are the skills students are expected to acquire as they complete courses in this pathway.

Priority Standards	Description
AG 1	Analyze how issues, trends, technologies and public policies impact systems in the Agriculture, Food & Natural Resources Career Cluster.
AG 2	Evaluate the nature and scope of the Agriculture, Food & Natural Resources Career Cluster and the role agriculture, food and natural resources (AFNR) play in society and the economy.
AG 3	Examine and summarize importance of health, safety and environmental management systems in AFNR organizations.
AG 4	Demonstrate stewardship of natural resources in AFNR activities.
AG 5	Describe career opportunities and means to achieve those opportunities in each of the Agriculture, Food & Natural Resources Career Pathways.
AG 6	Analyze the interaction among ANFR systems in the production, processing and management of food, fiber and fuel and sustainable use of natural resources.
AG-NR 1	Plan and conduct natural resource management activities that apply logical, reasoned, and scientifically based solutions to natural resource issues and goals.
AG-NR 2	Plan and Analyze interrelationships between natural resources and humans needed to manage natural resource systems.
AG-NR 3	Develop plans to ensure responsible and sustainable production and processing of natural resources.
AG-NR 4	Demonstrate responsible control and management procedures and techniques to protect or maintain natural resources.