Requirements for Related Instruction

Students must enroll in 1 High School Credit or 3 College Credits for each year that they participate in the program.

Purpose of Related Instruction

The purpose of choosing/assigning a related instruction course for Youth Apprenticeship students is to ensure that students are learning technical and academic skills that support the student's ability to perform their work tasks in their Youth Apprenticeship position. This should be done concurrently with the on the job training to make relevant connections between their learning competencies and their work.

Choosing Related Instruction

Please work in collaboration with your YA Coordinator and School Counselor to determine the most appropriate option for related instruction. If there is a course within your high school's career pathway offerings directly related to the occupational area, that would be ideal especially if it offers dual credit and/or hours related to a potential registered apprenticeship. If there is not something in the district directly related to the occupational area, a related instruction in the same career cluster is also acceptable. If the district does not offer a course within that career cluster, students can request the option to register for a college course through Start College Now Program with the local technical college, Early College Credit with a local university or from an alternative provider such as Destinations Career Academy. Suggested courses are included below, yet not all inclusive. There are some non-CTE courses that are allowable because they are often required at the post-secondary level, but CTE courses that directly support the skills needs of the Youth Apprenticeship are preferred.

Cluster/ Occupational Area	YA Work Role with keywords for Instruction	High School Course Examples (May include Dual Credit)	College Course Examples (Dual Enrollment, SCN or ECCP)	Non-CTE Allowable College Level Courses	Destination Career Academy Examples
Agriculture, Food and Natural Resources					
Agricultural Mechanic Technician	Tools, Machines, Part, Engines, Hydraulics, Electronics, Welding	Small Engines, Welding	Welding, Four Cycle Small Engines, Maintenance and Light Repair		Basic Equipment Fundamentals, Mobile Equipment Maintenance
Animal Fundamentals, Animal/Herd	Animal care & Management	Animal Science, Large or Small	Animal Science Fundamentals	Introduction to Psychology,	Animal Science I & II, Vet Science,

Cluster/ Occupational Area	YA Work Role with keywords for Instruction	High School Course Examples (May include Dual Credit)	College Course Examples (Dual Enrollment, SCN or ECCP)	Non-CTE Allowable College Level Courses	Destination Career Academy Examples
Dairy Grazier Small Animal Veterinarian Technician	including feeding, health, operations	Animal Science, Veterinary Science, Biotechnology, Agribusiness		College Math(Herd & Small Animal) Spanish	Ag Biotechnology
Plant Fundamentals Arborist Crops Floral/Greenhouse Landscaping	Care and understanding of plants as they relate to industries: crops, landscaping, floral, and greenhouse	Agronomy and Soil Science, Horticulture, Plant Science, Greenhouse Management, Landscape Design and Management, Sustainable Agriculture	Intro to Horticulture,Intro to Soils, Organic Soils, Nutrients & Composting, Hydroponic Growing & Systems, Crops and Soil		Green Design & Technology
Environmental Systems/Water Resources	Protection, improvement, and sustainability of water resources	Natural Resource Management, Environmental Science, Wildlife Management, Natural Resources and Conservation	Environmental Science, Intro to Fisheries, Forestry, & Wildlife Resources,	Environmental Environmental Science, Biology, College Math	Wildlife Management 1 & 2, Forestry & Natural Resources