

Requirements for Related Instruction

Students must enroll in 1 High School Credit or 3 College Credits each year 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. Suppose the district does not offer a course within that career cluster. In that case, 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. Some non-CTE courses 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	Career Destination Academy Examples
Transportation, Distribution and Logistics					
Aviation Maintenance Fundamentals, Avionics Technician, Airframe & Powerplant (A&P)	Aircraft maintenance, industry safety and securing standards	Small Engines, Welding, Electronics, Physics, IT Support (Avionic Technology),	Maintenance and Light Repair		Basic Equipment Fundamentals, Mobile Equipment Maintenance

Technician					
Airport Operations and Management	Management skills, facility maintenance, safety and general airport operations	Intro to Engineering, Intro to Business	Marketing Principles		Intro to Business, Business Concepts, Intro to Entrepreneurship
Automotive Technician or Diesel Technician	Preventative maintenance and repairs of automobiles, light trucks, or diesel vehicles	Small Engines, Welding, Electronics, Auto Mechanics	Maintenance and Light Repair, Four Cycle Small Engines, Engine Performance, Auto Service Operations, Transportation Service Operations, Intro to Diesel Technology, Auto Servicing Welding		Basic Equipment Fundamentals, Mobile Equipment Maintenance, Basic Grade & Construction Math, CDL Prep
Collision Repair	Preventative maintenance and repair of collision vehicles and equipment	Welding, Metal Fabrication, Electronics	Auto Refinishing, Intro to Collision Repair, Intro to Transportation Welding, Auto Servicing Welding		
Distribution and Transportation Operations	Plan, document, and coordinate shipping of goods and services	Introduction to Business, Microsoft Office, Marketing Principles, Professional Communication			Microsoft Office, Intro to Business, Business Concepts, Consumer Behavior
Inventory Management, Planning and Purchasing, Storage and Warehousing, or Supply Chain Assistant	Supply chain management from workflow of production, planning, ordering, loading/unloading, storing, issuing goods as well as tracking, forecasting, and				