



Transportation, Distribution & Logistics

Introduction to Unmanned Aerial Vehicle (UAV) Flight

TSDS PEIMS Code: N1304670 (PRINUAV)

Grade Placement: 10–12

Credit: 1

Recommended prerequisite: Principles of Transportation Systems

The Introduction to Unmanned Aerial Vehicle (UAV) Flight course is designed to prepare students for entry-level employment or continuing education in piloting UAV operations. Principles of UAV is designed to instruct students in UAV flight navigation, industry laws and regulations, and safety regulations. Students are also exposed to mission planning procedures, environmental factors, and human factors involved in the UAV industry.

Collision Repair

TSDS PEIMS Code: 13039800 (COLLISR)

Grade Placement: 10–12

Credit: 2

Prerequisite: None.

Recommended Prerequisites: Basic Collision Repair and Refinishing.

Collision Repair includes knowledge of the processes, technologies, and materials used in the reconstruction of vehicles. This course is designed to teach the concepts and theory of systems related to automotive collision repair and refinishing.

Paint and Refinishing

TSDS PEIMS Code: 13039900 (PAINTREF)

Grade Placement: 10–12

Credit: 2

Prerequisite: None.

Recommended Prerequisites: Basic Collision Repair and Refinishing or Collision Repair.

Paint and Refinishing includes knowledge of the processes, technologies, and materials used in the reconstruction of vehicles. This course is designed to teach the concepts and theory of systems related to automotive paint and refinishing.

Practicum in Transportation Systems

TSDS PEIMS Code: 13040450 (First Time Taken) (PRACTRS1)

13040460 (Second Time Taken) (PRACTRS2)

Grade Placement: 11–12

Credit: 2

Prerequisite: None.

Practicum in Transportation Systems is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience such as internships, mentorships, independent study, or laboratories. The Practicum can be either school lab based or worked based.

Practicum in Transportation Systems/Extended Practicum in Transportation Systems

TSDS PEIMS Code: 13040455 (First Time Taken) (EXPRTRS1)

13040465 (Second Time Taken) (EXPRTRS2)

Grade Placement: 11–12

Credit: 3

Prerequisite: None.

Corequisite: Practicum in Transportation Systems.

Extended Practicum in Transportation Systems is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience such as internships, mentorships, independent study, or laboratories. Extended Practicum in Transportation Systems can be either school lab based or worked based.