

7105 Principles of Agriculture, Food & Natural Resources

Credit: 1

Prerequisite: None

Agriculture is not just “cows, sows and plows”. Discover how plant and animal science are a vital part of our lives. Research which laws, regulations, and policies are in place to bring food safely from the field to your table. Learn leadership, record-keeping skills and have the opportunity to raise an animal as a FFA member.

7150C Agricultural Mechanics & Metal Technologies

Credit: 1

Prerequisite: Principles of Agriculture, Food & Natural Resources

Looking for hands-on innovative new ways to learn about welding? Then this is the class for you! In this class you will be introduced to various skills in metal fabrication including oxyacetylene, plasma arc cutting, arc, MIG, and TIG welding applications. Instructor will provide industry standard training. This course can earn college credit based on Articulation agreements, which are subject to change.

Precision Metal Manufacturing I – Dual with TSTC**Precision Machining Pathway**

7184AD (Fall)

7184BD (Spring)

Credit: 2

Prerequisite: Agriculture/Mechanics & Metal Technologies

Student must complete TSTC online application; provide Permit to Register, transcripts, shot record; and attend a meeting with TSTC Academic Advisor. See TSTC for additional enrollment and orientation process requirements. Student must comply with TSTC uniform policy regarding appropriate shop attire. This course is taken as part of TSTC dual credit pathway for Precision Machining Technology. Successful completion will result in TSTC credit. Course will take place at the TSTC campus. Transportation provided. *Not all Dual Credit courses are offered at all campuses. This course is not eligible for semester exam exemptions.

Precision Metal Manufacturing II – Dual with TSTC**Precision Machining Pathway**

7186AD (Fall)

7186BD (Spring)

Credit: 2

Prerequisite: Precision Metal Manufacturing I (Dual).

Student must complete TSTC online application; provide Permit to Register, transcripts, shot record; and attend a meeting with TSTC Academic Advisor. See TSTC for additional enrollment and orientation process requirements. Student must comply with TSTC uniform policy regarding appropriate shop attire. This course is taken as part of TSTC dual credit pathway for Precision Machining Technology. Successful completion will result in TSTC credit. Course will take place at the TSTC campus. Transportation provided. *Not all Dual Credit courses are offered at all campuses. This course is not eligible for semester exam exemptions.