Hutto Independent School District **Career & Technical Education Agricultural Technology & Mechanical Systems** Certification(s) Principles of Agriculture, Food, & Natural Level 1 Resources AWS D1.1 Structural Steel • Agricultural Mechanics & Metal Technologies Level 2 • **Student Organization** Level 3 • Agricultural Structures Design & Fabrication Agricultural Equipment Design & Fabrication Level 4 • Practicum in Agriculture, Food, & Natural Resources **CAREER & TECHNICAL** EDUCATION HUTTO ISD

Hutto ISD does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Kyle Ruggirello, 200 College Street, Hutto, TX 78634, (512) 759-3771, kyle.ruggirello@huttoisd.net. Further nondiscrimination information can be found at Notification of Nondiscrimination in Career and Technical Education.

AGRICULTURE

С	ourse	Information	n – Agricultural Technology & Mechanical Systems
Course Title			Course Description
Principles of Agriculture, Food, & Natural Resources	1.0	None	Principles of Agriculture, Food, and Natural Resources will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations.
Agricultural Mechanics & Metal Technologies	1.0	None	Agricultural Mechanics and Metal Technologies is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques. To prepare for careers in agricultural power, structural, and technical systems, students must attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations.
Agricultural Structures Design & Fabrication	2.0	None	In Agricultural Structures Design and Fabrication, students will explore career opportunities, entry requirements, and industry expectations. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural structures design and fabrication.
Agricultural Equipment Design & Fabrication	2.0	None	In Agricultural Equipment Design and Fabrication, students will acquire knowledge and skills related to the design and fabrication of agricultural equipment.