



Welding I

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Course Description

Welding is a course designed to familiarize students with the knowledge, skills, and career opportunities in the welding trade. Emphasis is placed on technical and practical applications of shielded metal arc welding, flux core arc welding, gas metal arc welding, gas tungsten arc welding and oxyfuel-acetylene cutting processes as well as safety, weld testing, and the effects of welding heat on metals. Students will also gain the skills to read and interpret shop and structural drawings and prints with emphasis placed on structural shape identification, nomenclature and weld symbols.

Certifications and Licensing

American Welding Society Certified Welder	\$25.00
OSHA (Each additional re-test will cost \$20.00)	No Cost

Materials and Fees

HCTC Polo shirt (required)	\$20.00
2 Pairs of long sleeve denim blue jean button up shirt (provided by student)	
2 Pairs of denim blue jean pants (provided by student)	
Work boots (provided by student)	
2 Pairs of clear safety glasses (provided by student)	
Certification materials and test prep fee (Required)	\$75.00
Optional Fees- subject to change	
Student organization Skills USA membership fee	\$16.00
Student Skills USA competition fee	\$31.00
TSA membership	\$17.00
TSA competition fee	TBD

All fees are required to be paid in full by the first day of school. Payment plans are available.

Polo shirt and khaki pants required dress for field trips, special events, and peer professional day.

Uniforms, work boots and safety glasses are required for the first day of school.

Transportation

EMS ISD provides daily transportation between HCTC and the home campuses. Students may drive personal vehicles to and from HCTC with a signed parent/guardian transportation form and a proof of automobile insurance on file at HCTC. HCTC will issue no-cost parking passes after receiving both items. Students are not allowed to transport other students during the school day.

It is the policy of the Eagle Mountain-Saginaw ISD not to discriminate on the basis of race, color, national origin, gender, or handicap in its Career and Technology Education programs, services, or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended. Eagle Mountain-Saginaw ISD will take steps to assure the lack of English language skills will not be a barrier to admission and participation in all educational and Career and Technology Education programs.

Es norma de Eagle Mountain-Saginaw Independent School District no discriminar por motivos de raza, color, origen nacional, sexo o impedimento, en sus programas, servicios o activades vocacionales, tal como lo requieren el Título VI de la Ley de Derechos Civiles de 1964, según enmienda; el Título IX de las Enmiendas en la Educación, de 1972, y la Sección 504 de la Ley de Rehabilitación de 1973, según enmienda. Eagle Mountain-Saginaw Independent School District tomará las medidas necesarias para asegurar que la falta de habilidad en el uso de la lengua inglés no sea un obstaculo para la admisión y participación en todos los programas educativos y vocacionales.