

Lamar CISD Technical Dual Credit Courses
Texas State Technical College (TSTC) Dual Credit Courses
Ft. Bend Technical Center, Richmond

Students interested in the following courses should see their counselor for requirements and application process.

7250WD Heating, Ventilation, Air Conditioning (HVAC) & Refrigeration Technology I – Dual

Prerequisite: Construction Technology I.

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. Students will contact their Counselor to make arrangements to attend 1621's Flex Day Program. Student must comply with TSTC uniform policy regarding appropriate shop attire. This course is taken as part of TSTC dual credit pathway for HVAC Technology. Successful completion will result in TSTC credit. HVAC Technician Certificate I is offered to all students meeting testing requirement see teacher for details. Course will take place at the TSTC campus. *Not all Dual Credit courses are offered at all campuses College/University Requirements. This course is not eligible for semester final exemptions.

7260WD Heating, Ventilation, Air Conditioning (HVAC) & Refrigeration Technology II – Dual

Prerequisite: Heating, Ventilation, Air Conditioning and Refrigeration 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. Students will contact their Counselor to make arrangements to attend 1621's Flex Day Program. Student must comply with TSTC uniform policy regarding appropriate shop attire. This course is taken as part of TSTC dual credit pathway for HVAC Technology. Successful completion will result in TSTC credit. HVAC Technician Certificate I is offered to all students meeting testing requirement see teacher for details. Course will take place at the TSTC campus. *Not all Dual Credit courses are offered at all campuses College/University Requirements. This course is not eligible for semester exam exemptions.

7946WD Practicum in Information Technology I – Dual

Prerequisite: 2533 Computer Science I or 2573 Computers Science I PAP

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. This course is taken as part of TSTC dual credit pathway for Cyber Security Technology. Successful completion will result in TSTC credit. Course will take place at the student's home campus. *Not all Dual Credit courses are offered at all campuses. This course is not eligible for semester exam exemptions.

7948WD Practicum in Information Technology II – Dual

Prerequisite: 7946WD Practicum in Information Technology 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. This course is taken as part of TSTC dual credit pathway for Cyber Security Technology. Successful completion will result in TSTC credit. Course will take place at the student's home campus. *Not all Dual Credit courses are offered at all campuses. This course is not eligible for semester exam exemptions.

7181WD Welding I – Dual

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. Students will contact their Counselor to make arrangements to attend 1621's Flex Day Program. Student must comply with TSTC uniform policy regarding appropriate shop attire. This course is taken as part of TSTC dual credit pathway for Welding Technology. Successful completion will result in TSTC credit. Course will take place at the TSTC campus. Transportation provided if needed. *Not all Dual Credit courses are offered at all campuses. This course is not eligible for semester exam exemptions.

7183WD Welding II – Dual

Prerequisite: Welding 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. Students will contact their Counselor to make arrangements to attend 1621's Flex Day Program. Student must comply with TSTC uniform policy regarding appropriate shop attire. This course is taken as part of TSTC dual credit pathway for Welding Technology. Successful completion will result in TSTC credit. Course will take place at the TSTC campus. Transportation provided if needed. *Not all Dual Credit courses are offered at all campuses. This course is not eligible for semester exam exemptions.

8450WD Diesel Equipment Technology I - Dual

Prerequisite: Automotive Technology I: Maintenance & Light Repair and College/University Requirements; Recommended: Automotive Technology II: Automotive Service.

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. Students will contact their Counselor to make arrangements to attend 1621's Flex Day Program. Student must comply with TSTC uniform policy regarding appropriate shop attire. This course is taken as part of TSTC dual credit pathway for Diesel Equipment Technology. Successful completion will result in TSTC credit. Industry certification testing is offered to all students meeting testing requirement; see teacher for details. Course will take place at the TSTC campus. Transportation provided. This course is not eligible for semester exam exemptions.

8460WD Diesel Equipment Technology II - Dual

Prerequisite: Diesel Mechanics I, College/University Requirements

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. Students will contact their Counselor to make arrangements to attend 1621's Flex Day Program. Student must comply with TSTC uniform policy regarding appropriate shop attire. This course is taken as part of TSTC dual credit pathway for Diesel Equipment Technology. Successful completion will result in TSTC credit. Industry certification testing is offered to all students meeting testing requirement; see teacher for details. Course will take place at the TSTC campus. Transportation provided if needed. This course is not eligible for semester exam exemptions.

Texas State Technical College (TSTC) Dual Credit Courses - Lamar CISD

The following courses are offered on Lamar CISD campuses. Interested students will go through an in-class orientation and be counseled on the TSTC application process.

8420WD Automotive Technology I: Maintenance & Light Repair – Dual

Prerequisite: Automotive Basics

This is the second course in the sequence and allows students the opportunity to practice safety, theory, diagnosis and repair in the areas of brakes, steering and suspension, electrical, and engine performance. The course is one step in preparing students for college and automotive manufacturer's training and automotive industry certification that is taught by an ASE certified instructor. Job shadowing may be included. Be prepared to and possibly participate in the Automotive Service Excellence certification exam in Brakes, Suspension and Steering, Electrical/Electronic Systems and Engine Performance. If the student is involved in a job shadowing experience, transportation to and from the training site is the responsibility of the student.

Course taught at LCHS only, but available to students at all LCISD high schools. Enrollment is limited. Transportation provided to and from class. Refer to the section describing Dual/Concurrent College Courses in the "High School Overview" page of Course catalog. Student must complete TSTC orientation process. Student must complete TSTC online application; provide Permit to Register, and transcripts. See TSTC for additional enrollment and orientation process requirements. This course is taken as part of the TSTC dual credit pathway for Diesel Equipment Technology. *Not all Dual Credit courses are offered at all campuses. This course is not eligible for semester exam exemptions. Completion of SP2 safety certification is required during the first grading period to participate and advance in this course.

8430WD Automotive Technology II: Automotive Service - Dual

Prerequisite: Automotive Technology I: Maintenance & Light Repair (Dual). Course offered in conjunction with TSTC.

This course is designed for students who are planning a career in the automotive industry. This course allows students the opportunities to practice advanced theory, diagnosis and repair in the areas of brakes, steering and suspension, electrical, and engine performance. Students will solve automotive problems and prepare for post-secondary training and/or automotive industry certification and is taught by an ASE certified instructor. Students will be prepared to and possibly participate in the Automotive Service Excellence-ASE certification exam in Brakes, Suspension and Steering, Electrical/Electronic Systems and Engine Performance.

Course taught at LCHS only, but available to students at all LCISD high schools. Enrollment is limited. Transportation provided to and from class. Refer to the section describing Dual/Concurrent College Courses in the "High School Overview" page of Course catalog. Student must complete TSTC orientation process. Student must complete TSTC online application; provide Permit to Register, and transcripts. See TSTC for additional enrollment and orientation process requirements. This course is taken as part of the TSTC dual credit pathway for Diesel Equipment Technology. *Not all Dual Credit courses are offered at all campuses. This course is not eligible for semester exam exemptions. Completion of SP2 safety certification is required during the first grading period to participate and advance in this course.