

TSTC CONTRACTED COURSES

The following courses are available for students to take at TSTC. WISD will pay the tuition, books and transportation for these courses. Students should see their counselor for more information and an application. Students must be in the 11th or 12th grade and meet eligibility requirements to attend. Course descriptions can be read in the TSTC catalog under the TSTC course number.

<i>PEIMS Number</i>	<i>WISD</i>	<i>Course Title</i>	<i>TSTC Course Title</i>	<i>TSTC Number</i>	<i>High School Credit</i>
AIR CONDITIONING & REFRIGERATION TECHNOLOGY					
Prerequisite: TS or IBCT					
A-CREF 12523101	T417	Heating, Ventilation, Air-Conditioning & Refrigeration Technology I	A/C Safety & Installation Skills	HART 1371	2*
A-CREF2 12523102	T418	Heating, Ventilation, Air-Conditioning & Refrigeration Technology II	Electricity Principles	HART 1401	2*
A-CREF3 12523103	T419	Heating, Ventilation, Air-Conditioning & Refrigeration Technology III	Refrigeration Principles	HART 1407	2*
AIRCRAFT PILOT TRAINING TECHNOLOGY					
Prerequisite: TS					
AEROAV12578901	T420	Aerospace Aviation Technology I	Private Pilot Ground School	AIRP 1317	1
AUTO COLLISION & MANAGEMENT TECHNOLOGY					
Prerequisite: TS					
ACRRT 12579301	T428	Auto Collision Repair and Refinishing Tech. I	Vehicle Design & Structural Analysis	ABDR 1203	3*
ACRRT2 12579302	T429	Auto Collision Repair and Refinishing Tech. II	Vehicle Interior Trim	ABDR 1215	3*
ACRRT3 12579303	T430	Auto Collision Repair and Refinishing Tech. III	Automotive Plastic & Sheet Metal Comp.	ABDR 1349	3*
AUTOMOTIVE TECHNOLOGY					
Prerequisite: TS					
ITSC 12579104	T404	Introduction to Transportation Services Careers	Intro to Auto Technology	AUMT 1405	1
AUTOTECH 12579102	T406	Automotive Technician I	Suspension & Steering	AUMT 1416	2*
AUTOTEC2 12579103	T408	Automotive Technician II	Auto Engine Repair	AUMT 1419	2*
AVIATION MAINTENANCE TECHNOLOGY					
Prerequisite: TS					
ACRFTMCH 12578903	T431	Air Craft Mechanics I	Intro to Aviation	AERM 1101	2*
ACRFTMC2 12578904	T432	Air Craft Mechanics II	Shop Practices	AERM 1203	2*
ACRFTMC3 12578905	T433	Air Craft Mechanics III	Air Craft Welding	AERM 1253	2*
* WAIVES PE					
AVIONICS TECHNOLOGY					
Prerequisite: TS					
ACRFTMCH 12578903	T434	Air Craft Mechanics I	Intro To Aircraft Electronics Systems	AVNC 1303	2*
ACRFTMC2 12578904	T435	Air Craft Mechanics II	Aircraft Electrical & Electrical Systems Installation	AVNC 1343	2*
BIOMEDICAL EQUIPMENT TECHNOLOGY					
Prerequisite: TS					
BIOMET N1211202	T436	Biomedical Equipment Technology	Biomedical Equipment Technology	BIOM 1201	1
INDELEC 12534701	T437	Electronics	Soldering & Shop Skills	BIOM 1305	2*

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CHEMICAL TECHNOLOGY Prerequisite: TS and/or Chemistry					
PCHEMLT 12546101	T438	Petrochemical Laboratory Technician	Applied Chem I/Chemical Calculations I	CTEC1205 /SCIT1414	1
PLTII N1254611	T439	Petrochemical Laboratory Technician II	Applied ChemII/Chemical Calculations II	CTEC1206 /SCIT1415	1
COMMERCIAL ART & ADVERTISING Prerequisite: Art I or Approved Portfolio					
DT N1251093	T440	Drawing Techniques	Drawing Techniques	ARTT 1249	1
CD N1251091	T441	Creative Drawing	Creative Drawing	ARTT 1241	1
ANI 12534801	T442	Animation I	Basic Graphic Design	ARTC 1305	1
IA 12510904	T443	Introduction to Advertising	Basic Elements of Design	INDS 1301	1
ADVDSGN 12510901	T444	Advertising & Design I	Color Theory & Design	INDS 1341	2*
ADVDSGN2 12510902	T445	Advertising & Design II	Presentation Drawing	INDS 2321	2*
ADVDSGN3 12510903	T446	Advertising & Design III	Object Oriented Computer Graphics	GRPH 1359	2*
CT 12511901	T447	Computerized Typesetting	Typographic Design	ARTC 2317	2*
BFO N1251191	T448	Bindery & Finishing Operation	Bindery & Finishing Operation	GRPH 1319	2*
COMPUTER MAINTENANCE TECHNOLOGY Prerequisite: A+					
ICM 12534504	T500	Introduction to Computer Maintenance	Introduction to Computer Maintenance	CPMT 1311	1
CTRMTN 12534502	T501	Computer Maintenance Technician I	Computer Systems Maintenance	CPMT 1345	3*
* WAIVES PE					
COMPUTER NETWORKING & SYSTEMS ADMINISTRATION Prerequisite: A+					
ICM 12534504	T502	Introduction to Computer Maintenance	PC Operating Systems - DOS	ITSC 1317	1
CTRMTN 12534502	T504	Computer Maintenance Technician I	Personal Computer Hardware	ITSC 1325	3*
OPERSYS2 N1205006	T506	Operating Systems II	PC Operating Systems - Windows	ITSC 1321	1
TELE/NET 12022700	T121	Telecommunications & Networking	Intro to the Internet	ITNW 1337	1
FOT 12535101	T503	Fundamentals of Telecommunications	Fundamentals of Networking	ITNW 1325	1
DENTAL ASSISTANT					
HSTII 12101400	T214	Health Science Technology II/Dental Assistant	Dental Assistant I		3*
HSTIII 12101500	T215	Health Science Technology III/Dental Assistant	Dental Assistant II		3*
DIESEL EQUIPMENT TECHNOLOGY Prerequisite: TS					
DLSMECH 12579501	T451	Diesel Mechanics I	Power Train I	DEMR 1421	2*
DLSMEC2 12579502	T452	Diesel Mechanics II	Basic Hydraulics	DEMR 1416	2*
DLSMEC3 12579503	T453	Diesel Mechanics III	Basic Electrical Systems	DEMR 1405	2*
SMEGRPR 12579901	T454	Small Engine Repair I	Small Air Cooled Engines	DEMR 1225	2*
TRNSERTN 12579105	T455	Transportation Service Technician	Shop Safety & Procedure	DEMR 1301	3*
AUTOSPEC 12579101	T456	Automotive Specialization	Basic Brakes Systems	DEMR 1317	1
AUTOSPEC 12579101	T457	Automotive Specialization	Heating, Ventilation & Air Conditioning	DEMR 1323	1

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DIGITAL MEDIA DESIGN					
ANI 12534801	T492	Animation I	Animation 2-D	ARTV 1301	2*
ANI2 12534802	T493	Animation II	3-D Animation I	ARTC 1341	2*
ANI3 12534803	T494	Animation III	3-D Animation II	ARTC 2341	2*
MEDTECH 12512301	T495	Media Technology I	Introduction to Computer Graphics	ARTC 1325	2*
MEDTECH2 12512302	T496	Media Technology II	Digital Video	IMED 1351	2*
DRAFTING & DESIGN TECHNOLOGY					
<i>Prerequisite: TS</i>					
EAD 12511103	T449	Engineering & Architectural Drafting	Technical Drafting	DFTG 1305	2*
ECAD 12511701	T465	Engineering & Computer Aided Drafting I	Basic Computer Aided Drafting	DFTG 1309	2*
ECAD2 12511702	T450	Engineering & Computer Aided Drafting II	Intermediate Computer-Aided Drafting	DFTG 2319	2*
ELECTRICAL/COMPUTERIZED SYSTEMS & ROBOTICS					
<i>Prerequisite: TS</i>					
ELTTR 12522901	T459	Electrical Trades I	Intro To Electrical Safety & Tools	ELPT 1221	1
ELTTR2 12522902	T460	Electrical Trades II	National Electrical Codes I	ELPT 1225	2*
ELTTR3 12522903	T461	Electrical Trades III	Electrical Blueprint Reading	ELPT 1249	2*
IEEC 12534704	T462	Introduction to Electrical/Electronics Careers	Special Topics: Instrumentation Tech	INTC 1291	2*
ACDCDLS 12547102	T463	AC/DC Electronics/Digital Logic Functions	Basic Electrical Theory	ELPT 1311	2*
DCE 12547106	T490	Direct Current Electronics	DC Circuits	CETT1303	2*
ACE 12547103	T491	Alternating Current Electronics	AC Circuits	CETT1305	2*
*WAIVES PE					
FOOD SERVICE/CULINARY ARTS					
MANAGMT12206210	T322	Management	Menu Management	RSTO 1221	0.5
INDSTY-H12209210	T323	Independent study in Family and Consumer Sciences/ Food Production	Food Production and Planning	IFWA 1217	1
FDPMSI 12205221	T324	PL/Food Production, Management and Services I	Sanitation & Safety	CHEF 1205	1
FDPMSII 12205222	T326	PL/Food Production, Management and Services II	Equipment and Planning	IFWA 1205	1
GEOGRAPHIC INFORMATION SYSTEMS					
<i>Prerequisite: TS</i>					
BUSLAW 12022400	T464	Business Law	Copyright & Ethical Issues	LAWT 1201	1
ECAD 12511701	T465	Engineering Computer Aided Drafting I	Basic Computer Aided Drafting	DFTG 1309	2*
GIGPSGIS N1251177	T466	Geography in GPS & GIS	Geography in GPS & GIS	CRTG 1201	1
CGPSGIS N1251173	T467	Cartography in GPS & GIS	Cartography in GPS & GIS	CRTG 1200	1
IGPS N1251171	T468	Intro To GPS	Intro To GPS	CRTG 1210	1
IGIS N1251175	T469	Intro To GIS	Intro To GIS	CRTG 1211	1
GOLF COURSE & LANDSCAPE MANAGEMENT					
INHORTSC 11921261	T470	Introduction to Horticulture Science	Principles of Horticulture	HALT 1301	0.5
HORTPLPR 11923362	T471	Horticulture Plant Production	Herbaceous Plants	HALT 1303	0.5
SOILPLSC 11923333	T472	Plant and Soil Science	Horticulture Soils	HALT 1305	0.5
AGPWTECH11922323	T473	Agricultural Power Technology	Horticulture Equipment & Machinery	HALT 1327	0.5
HORT 11934461	T474	Horticulture I	Woody Plant Materials	HALT 1337	1
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INDUSTRIAL MAINTENANCE & ENGINEERING					
Prerequisite: TS					
PT/P 12523701	T475	Piping Trades / Plumbing	Plumbing Maintenance & Repair	PFPB 1321	2*
HD&PNEU12545701	T476	Hydraulics & Pneumatics	Basic Hydraulics	HYDR 1305	2*
MECHANICAL ENGINEERING TECHNOLOGY					
Prerequisite: TS					
MCHSHOP12557301	T478	Machine Shop I	Basic Machine Shop I	MCHN 1338	2*
MCHSHOP2 12557302	T479	Machine Shop II	Basic Machine Mathematics	MCHN 1343	2*
QC 12546901	T480	Quality Control I	Machine Shop Blueprint Reading	MCHN 1317	2*
QC2 12546902	T481	Quality Control II	Precision Tools & Measurements	MCHN 1320	2*
TELECOMMUNICATIONS TECHNOLOGY					
Prerequisite: TS					
TT 12535102	T486	Telecommunications Technology I	Telecommunications Transmission Media	EECT 1340	1
FOT 12535101	T487	Fundamentals of Telecommunications	Intro to Telecommunications	EECT 1303	1
WELDING TECHNOLOGY					
Prerequisite: TS					
WLDNG 12557901	T488	Welding I	Welding Safety, Tools & Equipment	WLDG 1323	2*
WLDNG2 12557902	T489	Welding II	Intro to Shielded Metal Arc Welding	WLDG 1428	2*
*WAIVES PE					