

**APPROVED GISD DUAL CREDIT COURSES  
2019-2020**

<b>PEIMS Code</b>	<b>GHS Course</b>	<b>GHS Credit</b>	<b>NCTC Course</b>	<b>NCTC Course Title</b>	<b>COLLEGE HOURS</b>	<b>TSI requirements</b>
<b>Academic Preparatory</b>						
N1290050	1409 - College Transition	0.5	EDUC 1300	Learning Frameworks	3	Reading & Writing
<b>English</b>						
03220400	9440 - Eng 3a or 4a	0.5	ENGL 1301	Composition I	3	Reading & Writing
03220400	9450 - Eng 3b or 4b	0.5	ENGL 1302	Composition II	3	Reading & Writing
03221400	9451 - Eng 4a	0.5	ENGL 2322	British Literature I	3	Reading & Writing
03221400	9452 - Eng 4b	0.5	ENGL 2323	British Literature II	3	Reading & Writing
<b>Social Studies</b>						
03330100	9480 - United States Govt	0.5	GOVT 2305	American National Govt	3	Reading & Writing
03380002	9490 - Special Topics in Soc. Stu. 1	0.5	GOVT 2306	American, State and Local Govt	3	Reading & Writing
03310300	9420 - Econ w/ Emph FE	0.5	ECON 2301	Principles of Economics (Macro)	3	Reading & Writing
03340100	9580 - US History	0.5	HIST 1301	US History to 1865	3	Reading & Writing
03340100	9590 - US History	0.5	HIST 1302	US History from 1865	3	Reading & Writing
03370100	9630 - Sociology	0.5	SOCI 1301	Introduction to Sociology	3	Reading & Writing
03350100	9640 - Psychology	0.5	PSYC 2301	Introduction to General Psychology	3	Reading & Writing
03380022	9495 - Special Topics in Soc. Stu. 2	0.5	ANTH 2346	General Anthropology	3	Reading & Writing
<b>Mathematics</b>						
03102500	9560 - Indept Study in Math 1	0.5	MATH 1314	College Algebra	3	Math
03102500	9570 - Indept Study in Math 1	0.5	MATH 1316	Trigonometry	3	Math
03102500	9660 - Indept Study in Math 1	0.5	MATH 1342	Elementary Statistics	3	Math
03102501	9700 - Indept Study in Math 2	1	MATH 2412	Pre-Calculus Mathematics	4	Math
03102502	9701 - Indept Study in Math 3	1	MATH 2413	Calculus I	4	Math
<b>Science</b>						
13037200	9402 - Scientific Research & Des 1	1	CHEM 1411	General Chemistry I	4	Reading & Writing
13037210	9401 - Scientific Research & Des 2	1	CHEM 1412	General Chemistry II	4	Reading & Writing
13037200	9403 - Scientific Research & Des 1	1	BIOL 1406	Biology for Science Majors I	4	Reading & Writing
13037210	9404 - Scientific Research & Des 2	1	BIOL 1407	Biology for Science Majors II	4	Reading & Writing
13037200	9500 - Scientific Research & Des 1	1	BIOL 1408	General Biology	4	Reading & Writing
13037210	9405 -Scientific Research & Des 2	1	BIOL 2406	Environmental Biology	4	Reading & Writing
<b>Speech</b>						
03241400	9620 - Communication Application	0.5	SPCH 1315	Public Speaking	3	Reading & Writing

**APPROVED GISD DUAL CREDIT COURSES  
2019-2020**

PEIMS Code	GHS Course	GHS Credit	NCTC Course	NCTC Course Title	COLLEGE HOURS	TSI requirements
<b>Fine Arts</b>						
03250100	9476 - Theater Arts I	0.5	DRAM 1310	Theater Appreciation	3	Reading & Writing
03500110	9478- Art Appreciation	0.5	ARTS 1301	Art Appreciation	3	Reading & Writing
<b>Cosmetology</b>						
13025100	9740 - Intro to Cosmetology	1	CSME 1401	Orientation to Cosmetology	4	N/A
13025050	9763 - Prin. Of Cosmetology Design	1	CSME 1405	Fundamentals of Cosmetology	4	N/A
13025200	9745 - Cosmetology 1	1	CSME 1410	Introduction to Hair	4	N/A
13025200	9745 - Cosmetology 1	1	CSME 1453	Chemical Reformation	4	N/A
N1302533	9761 - Esthetics	1	CSME 2501	The Principles of Hair Color	4	N/A
N1302533	9761 - Esthetics	1	CSME 1491	Facials and Related Theory	4	N/A
13025300	9750 - Cosmetology II	1	CSME 2343	Salon Development	3	N/A
13025300	9750 - Cosmetology II	1	CSME 2441	Prep for TDLR	4	N/A
N1302531	9762 - Nail Care, Spa Ser. & Enhancements	0.5	CSME 2410	Adanced Hair Cutting	3	N/A
N1302531	9762 - Nail Care, Spa Ser. & Enhancements	0.5	CSME 2237	Advanced Techniques	2	N/A
N1302531	9762 - Nail Care, Spa Ser. & Enhancements	1	CSME 1443	Manicuring and Related Theory	4	N/A
<b>Career Exploration</b>						
13004210	9803 - Prin. Of Architecture	0.5	INMT 1319	Manufacturing	3	N/A
13004210	9804 - Prin. Of Architecture	0.5	CBFM 1311	Building Maintenance	3	N/A
<b>Welding</b>						
13032300	9800 - Welding 1A	1	WLDG 1407	Introduction to Welding	4	N/A
13032300	9801 - Welding 1B	1	WLDG 2413	Intermediate Welding	4	N/A
13032400	9812 - Welding 2A	0.5	WLDG 1413	Introduction to Blueprints	3	N/A
13032400	9812 - Welding 2A	0.5	WLDG 2447	Advanced Gas Metal Arc Welding	3	N/A
13032400	9813 - Welding 2B	0.5	WLDG 1435	Introduction to Pipe Welding	4	N/A
13032400	9813 - Welding 2B	0.5	WLDG 1427	Welding Codes and Standards	4	N/A
<b>HVAC</b>						
13005800	9810 - HVAC Technology 1A	0.5	HART 1307	Refrigeration Principles	3	N/A
13005600	9815 - Electrical Technology 1A	0.5	HART 1301	Basic Electricity for HVAC	3	N/A
13005800	9810 - HVAC Technology 1B	0.5	HART 1341	Residential Air Conditioning	3	N/A
13005800	9811 - HVAC Technology 1B	0.5	HART 1256	EPA Recovery	2	N/A
13005600	9816 - Electrical Technology 1B	0.5	RBPT 1300	Fundamentals of Residential Building	3	N/A
13005900	9830 - HVAC Technology 2A	0.5	HART 2445	Residential Air Cond. Systems & Design	4	N/A

**APPROVED GISD DUAL CREDIT COURSES**

**2019-2020**

<b>PEIMS Code</b>	<b>GHS Course</b>	<b>GHS Credit</b>	<b>NCTC Course</b>	<b>NCTC Course Title</b>	<b>COLLEGE HOURS</b>	<b>TSI requirements</b>
13005900	9830 - HVAC Technology 2A	0.5	HART 2358	Testing, Adjusting & Balancing HVAC	3	N/A
13005900	9831 - HVAC Technology 2B	0.5	HART 2342	Commercial Refrigeration	3	N/A
13005900	9831 - HVAC Technology 2B	0.5	HART 2300	Air Conditioning & Refrigeration Codes	3	N/A
<b>Machining</b>						
13032500	9822 - Precision Metal Manufacturing 1A	0.5	MCHN 1438	Basic Machine Shop	4	N/A
13032500	9822 - Precision Metal Manufacturing 1A	0.5	DFTG 1309	Basic Computer Aided Drafting	3	N/A
13032500	9823 - Precision Metal Manufacturing 1B	0.5	MCHN 2303	Fundamentals of CNC	3	N/A
13032500	9823 - Precision Metal Manufacturing 1B	0.5	TECM 1301	Industrial Math	3	N/A
13032600	9824- Precision Metal Manufacturing 2A	0.5	MCHN 1320	Precision Tools & Measurement	3	N/A
13032600	9824- Precision Metal Manufacturing 2A	0.5	MCHN 2434	Operation of CNC Machining Centers	4	N/A
13032600	9825- Precision Metal Manufacturing 2B	0.5	MCHN 2435	Advanced CNC Machining	4	N/A
13032600	9825- Precision Metal Manufacturing 2B	0.5	METL 1301	Into to Metallurgy	3	N/A
<b>Firefighting</b>						
13029900	7469-Firefighter I	0.25	FIRS 1203	Firefighter Agility & Fitness Preperation	3	HESI
13029900	7469-Firefighter I	0.25	FIRS 1301	Firefighter Certification 1	3	HESI
13030000	7469-Firefighter I	0.5	FIRS 1313	Firefighter Certification 3	3	HESI