

2011 - 2012 AHS Dual Credit Course Equivalency Table

Brazosport Course	College Credit Hours	BC Course Title	AHS Course Title	High School Credit
ARTS 1301	3	Art Appreciation	Art 1	1
AUMT 1305 AUMT 1407	3 4	Intro to Automotive Technology Automotive Electrical Systems	Automotive Technology	2
AUMT 1410 AUMT 1419	4 4	Automotive Brake Systems Automotive Engine Repair	Advanced Automotive Technology	3*
BIOL 1406 BIOL 1407 BIOL 2401	4 4 4	General Biology I General Biology II or Human Anatomy & Phys	AP Biology	1*
CHEM 1411 CHEM 1412	4 4	General Chemistry I General Chemistry II	AP Chemistry	1*
CNBT 1301	3	Introduction to the Construction Industry	Principles of Manufacturing	½
CNBT 1300	3	Residential and Light Commercial Blueprint Reading	Architectural Design	2
CRPT 1325	3	Forms and Foundations I	Construction Technology	2
DRAM 1330	3	Stagecraft	Technical Theater I	1
DRAM 1310 DRAM 1351	3 3	Intro to the Theater Beginning Acting	Theater Arts I	1*
DFTG 1305 DFTG 1309	3 3	Technical Drafting Basic Computer Aided Drafting	Advanced Architectural Design	3
ECON 2301	3	Principles of Economics I	Economics	½
ELPT 1319 & ELPT 1329	3 3	Fundamentals of Electricity I & Residential Wiring	Electrical Technology	2
ELPT 1321 & ELPT 1345	3 3	Intro to Elec. Safety & Tools Commercial Wiring	Advanced Electrician Technology	3*
ENGL 1301 ENGL 1302	3 3	Composition & Rhetoric I Composition & Rhetoric II	English IV	1*
GEOG 1303	3	World Geography	World Geography Studies	1
GOVT 2301 GOVT 2302	3 3	Federal, State, & Local Govt. I Federal, State, & Local Govt. II	Government	½*
HART 1310 & HART 1401	3 4	Shop Practices & Tools Basic Electricity for HVAC	Heating, Air Conditioning & Refrigeration	2
HART 1407 & HART 2445	4 4	Refrigeration Principles Residential Air Conditioning	Advanced Heating, Air Conditioning & Refrigeration	3*
HIST 1301 HIST 1302	3 3	US History to 1877 US History 1877 to Present	US History	1*
ITSC 1401 or BCIS 1405	4 4	Introduction to Computers or Business Computer Information Systems	Business Information Management (BIM)	1
ITSE 1313	3	Internet/Web Page Development	Web Design	1/2
MCHN 1338 MCHN 1341	3 3	Basic Machine Shop I Basic Machine Shop II	Precision Metal Manufacturing	2
MCHN 1352 MCHN 1354	3 3	Intermediate Machining I Intermediate Machining II	Advanced Precision Metal Manufacturing	2

Brazosport Course	College Credit Hours	BC Course Title	AHS Course Title	High School Credit
MCHN 1325 MCHN 1329	3 3	Millwright I Millwright II	Precision Metal Manufacturing	2
MCHN 2305 MCHN 2307	3 3	Millwright III Millwright IV	Advanced Precision Metal Manufacturing	2
MATH 1314 MATH 1316 MATH 1342 MATH 1324	3 3 3 3	College Algebra** Trigonometry or Statistics or Math Business & Economics I	Pre-Calculus	1*
MATH 2412 MATH 2413	3 4	Pre-Calculus Calculus I	Calculus I	1*
PHYS 1401 PHYS 1402	4 4	College Physics I College Physics II	AP Physics	1*
POFT 1227	3	Beginning Keyboarding	Keyboarding	½
PSYC 2301 or PSYC 1300	3 3	General Psychology or Learning Frameworks	Psychology	½
PTAC 1302 PTAC 1408	3 4	Introduction to Process Technology Safety, Health, & Environment	Petrochemical Processing	3*
PTAC 1432 PTAC 2410	4 4	Process Instrumentation Process Technology I - Equipment	Instrumentation I Instrumentation II	3*
SOCI 1301	3	Introduction to Sociology	Sociology	½
SPAN 1411	4	Beginning Spanish I	Spanish I	1
SPAN 1412	4	Beginning Spanish II	Spanish II	1
SPAN 2311	3	Intermediate Spanish I	Spanish III	1
SPAN 2314	3	Intermediate Spanish II	Spanish IV	1
SPCH 1315	3	Fundamentals of Speech	Professional Communications	½
WLDG 1428	4	Introduction to Shielded Metal Arc Welding+	Principles of Manufacturing	½
WLDG 2443	4	Advanced Shielded Metal Arc+	Welding	2
WLDG 2406	4	Intermediate Pipe Welding+	Advanced Welding	3

*Two college courses must be taken to receive high school credit.

**Students taking college algebra must score at least 66 on the Texas Success Initiative approved Math Test (COMPASS), or qualify for an exemption.

+ Personal equipment is required to take the Welding Classes at BC. The average cost for all of the equipment is \$160.00.