

## AHS Dual Credit Course Equivalency Table - 2009-2010

Brazosport Course	College Credit Hours	BC Course Title	AHS Course Title	High School Credit
ARTS 1311	3	Design I	Art I	1
AUMT 1305 AUMT 1410	3 4	Intro to Automotive Technology Automotive Brake Systems	Automotive Technician I	3*
AUMT 1407 AUMT 1419	4 4	Automotive Electrical Systems Automotive Engine Repair	Automotive Technician II	3*
BIOL 1406 BIOL 1407	4 4	General Biology I General Biology II	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	Intro to Precision Metal Manufacturing	½
CNBT 1300	3	Residential and Light Commercial Blueprint Reading	Architectural Drafting	1
CRPT 1325	3	Forms and Foundations I	Building Trades	3
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	Engineering Graphics Research Design & Development (CAD)	1*
ECON 2301	3	Principles of Economics I	Economics	½
ELPT 1319 ELPT 1329	3 3	Fundamentals of Electricity I & Residential Wiring	Electrical Trades I	3*
ELPT 1321 ELPT 1345	3 3	Intro to Elect Safety & Tools Commercial Wiring	Electrical Trades II	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 I	3*
HART 1407 HART 2445	4 4	Refrigeration Principles Residential Air Conditioning	Heating, Air Conditioning & Refrigeration II	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 Computer Information Systems (BCIS)	1
ITSE 1313	3	Internet/Web Page Development	Web Mastering	1
MATH 1314 MATH 1316	3 3	College Algebra*** Trigonometry	Pre-Calculus	1*
MATH 2412 MATH 2413	3 4	Pre-Calculus Calculus I	Calculus I	1*
PHED 1100	1	Physical Education**	PE	½
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	1*
PTAC 1432	4	Process Instrumentation	Instrumentation I	1
PTAC 2410	4	Process Technology I - Equipment	Instrumentation II	1
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	Communication App.	½
WLDG 1428	4	+Introduction to Shielded Metal Arc Welding	Introduction to Precision Metal Manufacturing Careers	1
WLDG 2443	4	Advanced Shielded Metal Arc	Welding I	3
WLDG 2406	4	Intermediate Pipe Welding	Welding II	3

# indicates prerequisite required to take this course. See college catalog for prerequisite to college chemistry.

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

\*\*Two PE courses can be taken during same semester for 1/2 credit of high school PE.

\*\*\*Students taking college algebra must score 270 on the Texas Success Initiative approved Math Test, 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.