

## Columbia High School 2009-2010 Dual Credit Course Equivalency Table

January 2009

BC Course	College Credit	BC Course Title	Columbia High School Course Title	Measure/ /Weighted GPA	HS Credit
ACNT 1403 ACNT 1325	4 3	Intro to Accounting I Principles of Accounting I (office)	Accounting I	✓	1*
ARTS 1301	3	Art Appreciation	Art I	✓	1
AUMT 1305 AUMT 1410	3 4	Intro to Automotive Technology Automotive Brake Systems	Automotive Technician I		2*
AUMT 1407 AUMT 1419	3 4	Automotive Electrical Systems Automotive Engine Repair	Automotive Technician II		2*
BIOL 1406 BIOL 1407	4 4	General Biology I General Biology II	AP Biology II	✓	1*
BIOL 2401 BIOL 2402	3 3	Human Anatomy & Physiology I Human Anatomy & Physiology II	Physiology & Anatomy	✓	1*
CHEM 1411 CHEM 1412	4 4	#General Chemistry I General Chemistry II	AP Chemistry II	✓	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 1310 DRAM 1351	3 3	Stagecraft Beginning Acting	Theater Arts I	✓	1*
DFTG 1305	3	Technical Drafting	Engineering Graphics	✓	1
DFTG 1309	3	Basic Computer Aided Drafting	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 Electric 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	✓	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, A/C & Refrigeration I		3*
HART 1407 HART 2445	4 4	Refrigeration Principles Residential Air Conditioning	Heating, A/C & Refrigeration II		3*
HIST 1301 HIST 1302	3 3	US History to 1877 US History 1877 to Present	US History	✓	1*
HUMA 1301	3	Humanities	Humanities	✓	1
ITSC 1401 or BCIS 1405	4 4	Introduction to Computers or Business Computer Information Systems	Business Computer Information Systems (BCIS)	✓	1
IMED 1316	3	Web Page Design I	Web Mastering	✓	1
ITSE 1432	4	Intro. To Visual Basic Programming	Computer Science	✓	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*
MUSI 1306	3	Music Appreciation	Music History I	✓	½
MUSI 1307	3	Music Literature	Music Theory I	✓	½
PHED 1100	1	Physical Education	PE	✓	½
PHYS 1401 PHYS 1402	3 3	College Physics I College Physics II	Physics	✓	1*
PSYC 2301	3	General Psychology	Psychology	✓	½
PTAC 1302 PTAC 1408	3 4	Introduction to Process Technology Safety, Health, & Environment	Petrochemical Processing		1*
PTAC 1452	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 SPAN 1412	4 4	Beginning Spanish I Beginning Spanish II	Spanish I Spanish II	✓ ✓	1 1
SPAN 2311 SPAN 2312	3 3	Intermediate Spanish I Intermediate Spanish II	Spanish III Spanish IV	✓ ✓	1 1
SPCH 1315	3	Fundamentals of Speech	Communication Application	✓	½
WLDG 1428	4	Intro to Shielded Metal Arc Welding	Intro to Precision Metal Manufacturing		1
WLDG 2406	4	Advanced Shielded Metal Arc WLDG	Welding I		2
WLDG 2443	4	Intermediate Pipe Welding	Welding II		2

# indicates that a prerequisite is required to take this course. "C" or better in high school chemistry or CHEM 1405 – Introductory Chemistry

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

\*\*\*Students, not THEA exempt by TAKS, SA T or ACT needs a 270 on the THEA math test to take college economics, chemistry, math, or physics.

To enroll in technical courses, students must pass at least one section of the TAKS, either ELA and/or MATH.