

C-BISD Dual Credit Course Equivalency Table 2011-2012

BC Course	BC Credit	BC Course Title	CHS Course Title	Measure/ Weighted GPA	CHS Credit
ACNT 1403 ACNT 1325	4 3	Intro to Accounting I (office) Principles of Accounting (office)	Accounting I Accounting II	✓	1 1
ARTS 1301	3	Art Appreciation	Art I	✓	1
AUMT 1305 AUMT 1410	3 4	Intro to Automotive Technology Automotive Brake Systems	Automotive Technology		2*
AUMT 1407 AUMT 1419	3 4	Automotive Electrical Systems Automotive Engine Repair	Advanced Automotive Technology		2*
BIOL 1406 BIOL 1407	4 4	General Biology I General Biology II	Scientific Research & Design I	✓	1*
BIOL 2401 or VNSG 1320	4 3	Human Anatomy & Physiology I or Anatomy & Physiology for Allied Health	Anatomy & Physiology	✓	1
CDEC1354	3	Child Growth & Development	Child Development I		1
CHEM 1411 CHEM 1412	4 4	General Chemistry I # General Chemistry II	Scientific Research & Design II	✓	1*
CJSA 1327	3	Fundamentals of Criminal Law	Principles of Law, Public Safety, Corrections & Security		1
CJSA 1308	3	Criminalistics	Law Enforcement I		1
CJSA 1313	3	Court Systems & Practices	Court Systems & Practices		1
DRAM 1310 DRAM 1351	3 3	Stagecraft Beginning Acting	Theater Arts I	✓	1*
DFTG 1305	3	Technical Drafting	Engineering Design & Presentation		1
DFTG 1309	3	Basic Computer Aided Drafting	Architectural Design		1
DFTG 1317or CNBT 1300	3 3	Architectural Drafting – Residential, or Residential & Lt. Commercial Blueprint Rdg.	Advanced Architectural Design		1
ECON 2301	3	Principles of Economics I	Economics	✓	½
ELPT 1321 ELPT 1419	3 4	Intro to Electrical Safety & Tools (NCCER) Fundamentals of Electricity (NCCER)	Electrical Technology		2*
ELPT 1429 ELPT 1445	4 4	Residential Wiring (NCCER) Commercial Wiring (NCCER)	Advanced Electrical Technology		2*
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 1403	3 4	Shop Tools & Practice (NCCER) Refrigeration Principles (NCCER)	HVAC & Refrigeration Technology		2*
HART 1401 HART 1407	4 4	Basic Electricity for HVAC (NCCER) A/C Control Principles (NCCER)	Adv. HVAC & Refrigeration Tech.		2*
HIST 1301 HIST 1302	3 3	US History to 1877 US History 1877 to Present	US History	✓	1*
HITT 1305	3	Medical Terminology	Principles of Health Science		1
HUMA 1301	3	Humanities	Humanities	✓	1
ITSC 1401	4	Introduction to Computers	Principles of Information Technology or Business Information Management I		1
BCIS 1405 or POFI 1301	4	Business Computer Applications or Computer Applications I	Business Information Management I		1
POFI 1349 POFI 2301	3 3	Spreadsheets (Excel) Word Processing (MS Word)	Business Information Management II		1*
IMED 1316	3	Web Design I	Web Technologies I		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 1342	3	Statistics	Statistics	✓	1
MATH 2412	3	Pre-Calculus (pre-requisite Trigonometry)	Calculus I	✓	1*
MATH 2413	4	Calculus I			
MCHN 1338	3	Basic Machine Shop I	Precision Metal Manufacturing Technology		2*
MCHN 1341	3	Basic Machine Shop II			
MCHN 1352	3	Intermediate Machining I	Advanced Precision Metal Manufacturing Technology		2*
MCHN 1354	3	Intermediate Machining II			
MCHN 1325	3	Millwright I (NCCER)	Precision Metal Manufacturing Technology		2*
MCHN 1329	3	Millwright II (NCCER)			
MCHN 2305	3	Millwright III (NCCER)	Advanced Precision Metal Manufacturing Technology		2*
MCHN 2307	3	Millwright IV (NCCER)			
MUSI 1306	3	Music Appreciation	Music History I	✓	½
MUSI 1307	3	Music Literature	Music Theory I	✓	½
PFPB 1308	3	Basic Pipefitting Skills (NCCER)	Piping & Plumbing Technology		2*
PFPB 1305	3	Basic Blueprint Reading for Pipefitters (NCCER)			
PFPB 2310	3	Inter. Blueprint Reading for Pipefitters (NCCER)	Adv. Piping & Plumbing Technology		2*
PFPB 2307	3	Pipe Fabrication & Installation I (NCCER)			
PHED 1100	1	Physical Education	PE	✓	½
PHYS 1401	3	College Physics I	Physics	✓	1*
PHYS 1402	3	College Physics II			
PSYC 1300	3	Learning Frameworks (<i>testing not required</i>)	College Transition	✓	½
PSYC 2301	3	General Psychology	Psychology	✓	½
PTAC 1302	3	Introduction to Process Technology	Manufacturing Engineering		2*
PTAC 1408	4	Safety, Health, & Environment			
PTAC 1432	4	Process Instrumentation	Electronics		2*
PTAC 1410	4	Process Technology I - Equipment			
CTEC 1401	4	Applied Petrochemical Technology (Technical Physics)**	Principles of Technology		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 2312	3	Intermediate Spanish II	Spanish IV	✓	1
SPCH 1315	3	Fundamentals of Speech	Communication Application	✓	½
WLDG 1428	4	Intro to Shielded Metal Arc Welding	Welding		2
WLDG 2443	4	Advanced Shielded Metal Arc WLDG			
WLDG 2406	4	Intermediate Pipe Welding	Advanced Welding		2
WLDG 2447	4	Advanced Gas Metal Arc Welding			

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.

** Prerequisite: College Algebra

***Students who are not TSI exempt by TAKS, SAT or ACT will need to score 66 on the COMPASS test to take college economics, chemistry, math, or physics.