



Dual Credit Agreement Between Central Texas College and Copperas Cove Independent School District

Courses taken toward the following degrees and certificates: Interdisciplinary Studies (AA IDS4), Basic Automotive Technician CC (AUB13), Farm and Ranch CC (WLFR3) and Paramedic (EMP15).

Courses under the following high school endorsements: Arts and Humanities, Business and Industry, Multidisciplinary, Public Service or STEM.

Comprehensive Listing of Dual Credit Courses

CTC	CTC	CTC Credits	ISD	ISD Credits
AGCR 2318	Soil Science	3	Advanced Plant and Soil Sc.	1.0
AGRI 1415	Horticulture	4	Horticulture Science	1.0
AGRI 1419	Introductory Animal Science	4	Adv. Animal Science	1.0
ANTH 2301	Physical Anthropology	3	Special Topics in Language and Culture	1.0
ANTH 2351	Cultural Anthropology	3	Discovering Languages and Cultures	0.5
ARTS 1303	Art History I	3	Art I Appreciation (SEM. 1)	1.0
ARTS 1304	Art History II	3	Art I Appreciation (SEM. 2)	1.0
AUMT 1405	Introduction to Automotive Technology	4	Automotive Basics A	0.5
AUMT 1407	Automotive Electrical System	4	Auto Technology I A	1.0
AUMT 1410	Automotive Brake Systems	4	Practicum in Transportation Systems Ext I A	1.5
AUMT 1445	Automotive Climate Control Systems	4	Auto Technology II	1.0
AUMT 1472	Automotive Computer Systems	4	Auto Technology II A	1.0
AUMT 2305	Automotive Engine Theory	3	Automotive Basics B	0.5
AUMT 2337	Automotive Electronics	3	Auto Technology I B	1.0
AUMT 2413	Automotive Drive Train and Axels	4	Practicum in Transportation Systems Ext 1B	1.5
BCIS 1305	Business Computer Applications	3	Business Information Mgmt I	1.0
BIOL 1406	Biology for Science Majors I	4	Scientific Research & Design	1.0
BIOL 1407	Biology for Science Majors II	4	Scientific Research & Design	1.0
BIOL 1408	Biology for Non-Science Majors I	4	Scientific Research & Design I	1.0

CTC	CTC	CTC Credits	ISD	ISD Credits
BIOL 1409	Biology for Non-Science Majors II	4	Scientific Research & Design II	1.0
BIOL 2401	Anatomy and Physiology I	4	Anatomy and Physiology (SEM. 1)	1.0
BIOL 2402	Anatomy and Physiology II	4	Anatomy and Physiology (SEM. 2)	1.0
BIOL 2420	Microbiology for Non-Science Majors	4	Medical Microbiology	1.0
BUSI 1301	Business Principles	3	Principles of Business, Marketing & Finance	1.0
CBFM 1334	Interior and Exterior Painting & Refinishing	3	Practicum in Const. Tech	3.0
CHEF 1301	Basic Food Preparation	3	Culinary Arts A	1.0
CHEF 1302	Principles of Healthy Cuisine	3	Introduction to Culinary Arts	1.0
CHEF 1305	Sanitation & Safety	3	Culinary Arts B	1.0
CHEF 1310	Garde Manger	3	Adv. Culinary Arts A	1.0
CHEF 2301	Intermediate Food Preparation	3	Adv. Culinary Arts B	1.0
CHEF 2302	Saucier	3	Practicum in Cul. Arts B	1.0
CHEM 1406	Introductory Chemistry I	4	Scientific Research & Design I, II, III	1.0
CHEM 1407	Introductory Chemistry II	4	Scientific Research & Design I, II, III	1.0
CHEM 1411	General Chemistry I	4	Scientific Research & Design I, II, III	1.0
CHEM 1412	General Chemistry II	4	Scientific Research & Design I, II, III	1.0
COS 1301	Introduction to Computing	3	Principles of IT	1.0
COSC 1315	Introduction to Computer Programming	3	Introduction to C# Programming Application	1.0
CRIJ 1301	Introduction to Criminal Justice	3	Criminal Justice	0.5
CRIJ 1306	Court Systems and Practices	3	Court Systems & Practices	0.5
CRPT 1411	Roof Systems	4	Practicum in Const. Tech	3.0
CRPT 1415	Wall Systems	4	Construction Tech II	2.0
CRPT 1423	Floor Systems	4	Construction Tech I	2.0
CRPT 1429	Introduction to Carpentry	4	Principles of Construction	1.0
DEMR 1301	Shop Safety and Procedures	3	Practicum in Transportation Systems Ext 2A	1.5
DEMR 1306	Diesel Engine I	3	Practicum in Transportation Systems Ext 2B	1.5
DEMR 1405	Basic Electrical Systems	4	Diesel Equip. Tech II A	1.0
DEMR 1410	Diesel Engine Testing and Repair	4	Auto Tech 2 Lab B	1.5
DEMR 1416	Basic Hydraulics	4	Auto Tech 2 Lab A	1.5

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DEMR 1417	Basic Brake Systems	4	Diesel Equip. Tech II B	1.0
DEMR 1423	Heating Ventilation and Air Conditioning, Troubleshooting and Repair	4	Diesel Equip. Tech 1 A	1.0
DEMR 1447	Power Train II	4	Diesel Equip. Tech 1 B	1.0
DRAM 1310	Theater Appreciation	3	Visual Medial Analysis & Production	1.0
DRAM 2361	History of Theater I	3	Theatre I, Theatre Production I	1.0
DRAM 2366	Film Appreciation	3	Audio/Video Production I	1.0
ECON 2301	Principles of Macroeconomics	3	Economics	1.0
ECON 2302	Principles of Microeconomics	3	Economics Advanced Studies	1.0
EDUC 1100	Learning Frameworks	1	College Readiness & Study Skills	0.5
EDUC 1301	Introduction to the Teaching Profession	3	Principles of Education	1.0
EDUC 2301	Introduction to Special Populations	3	Teaching Strategies for Special Populations	1.0
ELPT 1411	Basic Electrical Theory	4	Electrical Technology I	1.0
ELPT 1429	Residential Wiring	4	Electrical Technology II	2.0
EMSP 1160	Clinical-Emergency Medical Technology/Technician	1	Clinical-Emergency Medical Technology/Technician	1.0
EMSP 1401	Emergency Medical Technician-Based	4	Emergency Medical Technician-Based	1.0
ENGL 1301	Composition I	3	English 3	1.0
ENGL 1302	Composition II	3	English 4	1.0
ENGL 2307	Creative Writing	3	Creative Writing	0.5
ENGL 2322	British Literature I	3	Advanced Studies in English	1.0
ENGL 2323	British Literature II	3	Advanced Studies in English	1.0
ENGR 1201	Introduction to Engineering	2	Intro to Engineering & Design	1.0
ENVR 1401	Environmental Science I	4	Environmental Science	1.0
GEOG 1301	Physical Geography	3	Special Topics in Social Studies	0.5
GEOG 1302	Human Geography	3	AP Human Geography	1.0
GEOG 1303	World Regional Geography	3	World Geography	1.0
GEOL 1403	Physical Geology	4	Special Topics in Social Studies	0.5
GEOL 1404	Historical Geology	4	Special Topics in Social Studies	0.5
GOVT 2305	Federal Government	3	Government	0.5
GOVT 2306	Texas Government	3	Social Studies Advanced Studies	0.5
HALT 1470	Horticulture – Home Gardening	4	Horticulture Science/Lab	2.0
HAMG 1321	Introduction to the Hospitality Industry	3	Principles of Hospitality and Tourism A	0.5
HAMG 2301	Principles of Food & Beverage Operations	3	Principles of Hospitality and Tourism B	0.5

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HART 1341	Residential Air Conditioning	3	Practicum in Const. Techn I B	1.0
HART 1401	Basic Electricity for HVAC	4	HVAC & Refrigerant Tech II A	1.0
HART 1403	Air Conditioning Control Principles	4	Practicum in Const. Techn 1A	1.0
HART 1407	Refrigeration Principles	4	HVAC and Refrigerant Tech	1.0
HART 1445	Gas and Electric Heating	4	HVAC & Refrigerant Tech II B	1.0
HART 2438	Air Conditioning Installation and Startup	4	Practicum in Const. Techn 2 B	1.0
HART 2449	Heat Pumps	4	Practicum in Const. Techn 2 A	1.0
HIST 1301	United States History I	3	US History A	0.5
HIST 1302	United States History II	3	US History B	0.5
HIST 2301	Texas History	3	Special Topics in Social Studies	0.5
HIST 2311	Western Civilization I	3	Social Studies Advanced Studies	0.5
HIST 2312	Western Civilization II	3	Social Studies Advanced Studies	0.5
HIST 2381	African-American History I	3	Ethnic Studies-African American Studies	1.0
HITT 1305	Medical Terminology I	3	Medical Terminology	1.0
HPRS 2300	Pharmacology for Health Professions	3	Pharmacology	1.0
HUMA 1315	Fine Arts Appreciation	3	Art Appreciation	1.0
IFWA 1318	Nutrition for the Food Service Professional	3	Lifetime Nutrition And Wellness	0.5
ITCC 1314	CCNA 1: Introduction to Networks	3	Networking	1.0
ITNW 1325	Fundamentals of Networking Technologies	3	Computer Maintenance Lab	2.0
ITNW 1316	Network Administration	3	Comp. Tech Pract	2.0
ITNW 1345	Implementing Network Directory Services	3	Comp. Tech Pract II	2.0
ITNW 1454	Implementing and Supporting Servers	4	Practicum in IT	2.0
ITSC 1316	Linux Installation and Configuration	3	Networking Lab	2.0
ITSC 1325	Personal Computer Hardware	3	Computer Maintenance	1.0
ITSY 1342	Information Technology Security	3	Practicum in IT	3.0
ITSY 2401	Firewalls and Network Security	4	Practicum in IT	3.0
MATH 1314	College Algebra	3	College Algebra A	0.5
MATH 1332	Contemporary Mathematics (Quantitative Reasoning)	3	Advanced Quantitative Reasoning	1.0
MATH 1342	Elementary Statistical Methods	3	Statistics	1.0

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MATH 2318	Linear Algebra	3	Linear Algebra	1.0
MATH 1414	College Algebra	4	College Algebra B	0.5
MATH 2412	Precalculus Math	4	Precalculus	1.0
MATH 2413	Calculus I	4	Calculus	1.0
MATH 2414	Calculus II	4	Calculus II	1.0
MATH 2415	Calculus III	4	Calculus III	1.0
MRKG 1302	Principles of Retailing	3	Retail Management	0.5
MRKG 1311	Principles of Marketing	3	Marketing	0.5
MUSI 1306	Music Appreciation	3	Music Appreciation 1	1.0
MUSI 1307	Music Literature	3	Humanities	1.0
MUSI 1311	Music Theory I	3	Music Theory 1	1.0
MUSI 1312	Music Theory II	3	Music Theory 2	1.0
PFPB 2409	Residential Construction Plumbing I	4	Plumbing Tech. I Dual Credit	1.0
PFPB 2445	Residential Construction Plumbing II	4	Plumbing Tech II	2.0
PHIL 1301	Introduction to Philosophy	3	Special Topics in Language and Culture	1.0
PHIL 1304	Introduction to World Religions	3	Special Topics in Social Studies	0.5
PHIL 2306	Introduction to Ethics	3	Special Topics in Social Studies	0.5
PHYS 1401	College Physics I	4	Scientific Research & Design I, II, III	1.0
PHYS 1402	College Physics II	4	Scientific Research & Design I, II, III	1.0
PHYS 2425	University Physics I	4	Scientific Research & Design I, II, III	1.0
PHYS 2426	University Physics II	4	Scientific Research & Design I, II, III	1.0
PSTR 1301	Fundamentals of Baking	3	Practicum in Culinary Arts. A	1.0
PSTR 1302	Cake Baking and Production	3	Culinary Arts	1.0
PSYC 2301	General Psychology	3	Psychology	0.5
PSYC 2308	Child Psychology	3	Child Guidance	1.0
PSYC 2314	Life Span Growth and Development	3	Human & Growth Development	1.0
RBTC 1301	Programmable Logic Controllers	3	Practicum in Science, Technology, Engineering and Math	1.0
RBTC 1343	Robotics	3	Robotics I	1.0
RBTC 1351	Robotics Mechanisms	3	Robotics II	1.0
RBTC 1391	Special Topics in Robotics Technology/Technician	3	Practicum in Science, Technology, Engineering and Math	1.0

CTC	CTC	CTC Credits	ISD	ISD Credits
RBTC 2339	Robot Programming and Diagnostics	3	Practicum in Science, Technology, Engineering and Mathematics	1.0
RBTC 2345	Robot Application, Set-up, and Testing	3	Practicum in Science, Technology, Engineering and Mathematics	1.0
RSTO 1321	Menu Management	2	Menu Management	0.5
SOCI 1301	Introduction to Sociology	3	Sociology	0.5
SOCI 2301	Marriage and The Family	3	Special Topics in Social Studies	0.5
SOCI 2319	Minority Students	3	Special Topics in Social Studies Ethnic Studies	0.5
SPAN 1411	Beginning Spanish I	4	Spanish 2	1.0
SPAN 1412	Beginning Spanish II	4	Spanish 3	1.0
SPAN 2311	Intermediate Spanish I	4	Spanish 4	1.0
SPCH 1315	Public Speaking	3	Professional Communication	0.5
SPCH 1321	Business and Professional Communications	3	Prof. Comm	0.5
TECA 1354	Child Growth & Development	3	Child Development	1.0
WLDG 1313	Introduction to Blueprint Reading for Welders	3	Welding I A	1.0
WLDG 1323	Welding Safety, Tools and Equipment	3	DC Welding	1.0
WLDG 1425	Introduction to Oxy-Fuel Welding and Cutting	4	Welding I B	1.0
WLDG 1428	Introduction to Shielded Metal Arc Welding (SMAW)	4	Welding II A	1.0
WLDG 1435	Intro to Pipe Welding	4	Pipefitting Tech I DC	1.0
WLDG 1457	Intermediate Shielded Metal Arc Welding (SMAW)	4	Welding II B	1.0
WLDG 2453	Advanced Pipe Welding	4	Pipefitting Tech II	1.0