

APPENDIX B: Courses Approved for Plano ISD/Collin College Dual Credit

Collin College Course descriptions are available in the current Collin College Catalog: collin.edu/academics/catalog.html
 (Some Course Rubrics and/or Numbers are subject to change throughout the year).

Plano ISD 2024-2026 DUAL CREDIT CROSSWALK						
PEIMS Code	HS Endorsement	HS Dual Credit Course Title	Possible HS Credit	Collin College Course Title		College Hours
			0.5 = 1 sem 1.0 = 1 year			
Academic Courses						
Academic Preparatory for Dual Credit						
N1290050	Multi-Disciplinary Studies	Dual Credit College Transition	0.5	Learning Framework	EDUC 1300	3
Business for Dual Credit						
13011400	Business and Industry	Business Information Management I	0.5	Business Computer Applications	BCIS 1305	3
Electives for Dual Credit						
03250400	Arts and Humanities	Dual Credit Theatre Arts IV	1	Introduction to Theater	DRAM 1310	3
English for Dual Credit						
03220300	Multi-Disciplinary Studies	Dual Credit English III or English IV	0.5-1.0	Composition I	ENGL 1301	3
				Composition II	ENGL 1302	3
03220400		Dual Credit English IV	0.5-1.0	World Literature I	ENGL 2332	3
				World Literature II	ENGL 2333	3
Fine Arts for Dual Credit						
03500100	Arts and Humanities	Dual Credit Art I	0.5	Art Appreciation	ARTS 1301	3
03500110		Local Credit Art I	0.5	Art History I	ARTS 1303	3

Mathematics for Dual Credit							
03101100	Multi-Disciplinary Studies	Pre-Cal Dual Credit	0.5	College Algebra (Fall)	MATH 1314	3	
			0.5	Pre-Calculus (Spring)	MATH 2412	4	
03102530		Statistics Dual Credit	0.5	College Algebra (Fall)	MATH 1314	3	
			0.5	Elementary Statistical Methods (Spring)	MATH 1342	3	
N110018		Multivariable Calculus	0.5	Differential Equations (Fall)	MATH 2320	3	
			0.5	Calculus III (Spring)	MATH 2415	4	
Science for Dual Credit							
13037200		Multi-Disciplinary Studies	Dual Credit Scientific Research and Design A	1	Biology for Science Majors I	BIOL 1406	4
	Dual Credit Scientific Research and Design B		1	Biology for Science Majors II	BIOL 1407	4	
Social Studies for Dual Credit							
03340107	Multi-Disciplinary Studies	Dual Credit United States History Studies To 1877	0.5	United States History I	HIST 1301	3	
		Dual Credit United States History Studies Since 1877	0.5	United States History II	HIST 1302	3	
03340400		Dual Credit World Civilizations I	0.5	World Civilizations I	HIST 2321	3	
		Dual Credit World Civilizations II	0.5	World Civilizations II	HIST 2322	3	
03310300		Dual Credit Economics	0.5	Principles of Macroeconomics	ECON 2301	3	
03330100		Dual Credit United States Government	0.5	Federal Government	GOVT 2305	3	
03380002		Dual Credit Texas Government	0.5	Texas Government	GOVT 2306	3	
03350100		Dual Credit Psychology Special Topics	0.5	General Psychology	PSYC 2301	3	
03221600		Dual Credit Humanities	0.5	Introduction to Humanities I	HUMA 1301	3	
Speech for Dual Credit							
03241400	Business and Industry	Dual Credit Communication Applications	0.5	Introduction to Speech Communication	SPCH 1311	3	

Health Sciences						
Electrocardiography*						
13020510	Public Service	Practicum in Health Science II	1	Cardiovascular Concepts	DSAE 2303	3
				Diagnostic Electrocardiography	DSAE 1340	3
				Electrocardiography	ECRD 1211	2
				Clinical - Health Services/Allied Health/Health Sciences, General	HPRS 1160	1
				Basic Health Profession Skills II	HPRS 2310	3
				Introduction to Public Health	HITT 2328	3
Health Science Academy 10th						
13020300	Public Service	Medical Terminology*	1	Medical Terminology	HITT 1305	3
				Healthcare Communication	HPRS 2232	2
				Pathophysiology	HPRS 2301	3
Allied 11th						
13020500	Public Service	Practicum in Health Science I	1	End of Life Issues	HPRS 1303	3
				Administrative Procedures	MDCA 1321	3
				Introduction to Pharmacology	HPRS 1310	3
				Medical Law and Ethics for Health Professionals	HPRS 2321	3
Certified Nursing Assistant 11th						
13020500	Public Service	Health Science Clinical*	1	Nurse Aide for Health Care	NURA 1401	4
				Clinical – Nursing Aide and Patient Care Assistant	NURA 1160	1
				End of Life Issues	HPRS 1303	3
				Administrative Procedures	MDCA 1321	3
				Medical Law and Ethics for Health Professionals	HPRS 2321	3
Certified Nursing Assistant 12th						
13020950	Public Service	Pharmacology	1	Introduction to Public Health	HITT 2328	3
				Basic Health Professions Skills II	HPRS 2310	3
				Introduction to Pharmacology	HPRS 1310	3

Medical Assisting 11th						
13020500	Public Service	Practicum in Health Science*	1	A&P for Medical Assistants	MDCA 1309	3
				Procedures in a Clinical Setting	MDCA 1417	4
				Medical Assistant Interpersonal and Communication Skills	MDCA 1210	2
				Administrative Procedures	MDCA 1321	3
				Pharmacology and the Administration of Medications	MDCA 1448	4
Medical Assisting 12th						
13020510	Public Service	Practicum in Health Science II	1	Medical Assistant Laboratory Procedures Applications	MDCA 1452	4
				Medical Law and Ethics for Health Professionals	HPRS 2321	3
				Introduction to Public Health	HITT 2328	3
				End of Life Issues	HPRS 1303	3
				Clinical - Medical/Clinical Assistant	MDCA 1360	3
				Medical Assisting Credentialing Exam Review	MDCA 1254	2
Rehabilitation Aide 12th						
13020510	Public Service	Practicum in Health Science II	1	The Profession of Physical Therapy	PTHA 1201	2
				Introduction to Physical Therapy	PTHA 1409	4
				Clinical – Physical Therapist Assistant	PTHA 1160	1
				Basic Health Professions Skills II	HPRS 2310	3
Patient Care Technician 11th						
13020500	Public Service	Practicum in Health Science I	1	Nurse Aide for Health Care	NURA 1301	3
				Clinical – Nursing Aide and Patient Care Assistant	NURA 1160	1
				End of Life Issues	HPRS 1303	3
				Cardiovascular Concepts	DSAE 2303	3
				Electrocardiography	ECRD 1211	2

Patient Care Technician 12th						
13020510	Public Service	Practicum in Health Science II	1	Diagnostic Electrocardiography	DSAE 1340	3
				Phlebotomy	PLAB 1323	3
				Patient Care Technician/Assistant	NUPC 1320	3
				Clinical – Nursing Assistant/Aide and Patient Care Assistant/Aide	NUPC 1160	1
				Basic Health Professions Skills II	HPRS 2310	3
Emergency Medical Technician*						
13020510	Public Service	Practicum in Health Science II	1	Basic Health Profession Skills II	HPRS 2310	3
				Wellness and Health Promotion	HPRS 1102	1
				Introduction to Emergency Medical Technician	EMSP 1371	3
				Emergency Medical Technician	EMSP 1501	5
Workforce						
Computer Networking Program for Dual Credit						
13027300	Business and Industry	Computer Maintenance	1	IT Essentials I: PC Hardware and Software	CPMT 1305	3
				CCNA I: Introduction to Networks	ITCC 1314	3
N1302803		Internetworking Technologies I	1	Network+	ITNW 1358	3
				CCNA 2: Routing and Switching Essentials	ITTC 1344	3
13027400		Networking (Lab Option)	1	CCNA 3: Enterprise Networking, Security, and Automation	ITCC 2320	3
				Shell Programming-Scripting	ITSC 1342	3
13028000		Practicum In Information Technology	2	Fundamentals of Cloud	ITNW 1309	3
				Configuring and Supporting Microsoft Windows	ITMT 1371	3
Computer Aided Drafting and Design for Dual Credit (New Students as of 2023-24)						
13004210	Business and Industry	Principles of Architecture	1	Basic Computer-Aided Drafting	DFTG 1309	3
				Architectural Blueprint Reading	DFTG 1315	3
13004600		Architectural Design I	2	Intro to Technical Animation and Rendering	DFTG 1302	3
				Solidworks Essentials	DFTG 1372	3
				Architectural Drafting - Commercial	DFTG 2328	3

13004700	Business and Industry	Architectural Design II	2	Intermediate Drafting	DFTG 2319	3
				Mechanical Drafting	DFTG 1333	3
				MEP Systems	ARCE 2352	3
				Geometric Dimensioning and Tolerancing	DFTG 2350	3
13004800		Practicum in Architectural Design	2	Architectural Drafting - Residential	DFTG 1317	3
				Advanced Solidworks	DFTG 2373	3
				Civil Drafting	DFTG 1330	3
				Advanced Computer-Aided Drafting	DFTG 2332	3
Computer Aided Drafting and Design for Dual Credit (Continuing Students for 2023-24 School Year)						
13004700	Business and Industry	Architectural Design II	2	Intro to Technical Animation and Rendering	DFTG 1302	3
				Solidworks Essentials	DFTG 1372	3
13004800		Practicum in Architectural Design	2	Mechanical Drafting	DFTG 1333	3
				Architectural Blueprint Reading	DFTG 1315	3
				Advanced Computer-Aided Drafting	DFTG 2332	3
				Construction Management for Dual Credit		
13004220	Business and Industry	Principles of Construction	1	Materials and Methods	CNBT 1311	3
				Construction Management I	CNBT 2342	3
				Communications in Management	BMGT 1305	3
13004900		Construction Management I - double blocked	2	OSHA Regulations	OSHT 1305	3
				Res and Light Comm Constr Drawings	CNBT 1300	3
				Materials and Methods II	CNBT 2304	3
13005000		Construction Management II	2	Construction Estimating I	CNBT 1346	3
				Project Scheduling	CNBT 1359	3
				Construction Management II	CNBT 2344	3
13006200		Practicum in Construction Management	2	Field Engineering (Lecture and Lab are separate)	CNBT 1315	3
				Mech, Elec & Plumbing Systems	CNBT 2340	3
				Commercial/Industrial Blueprint Reading	CNBT 2310	3
	Building Codes and Inspections			CNBT 1342	3	

HVAC Certificate for Dual Credit							
13004220	Business and Industry	Principles of Construction	1	Basic Electricity for HVAC	HART 1401	4	
				Refrigeration Principles	HART 1407	4	
13005800		HVAC & Refrigeration Tech I	1	Residential Air Conditioning	HART 1441	4	
				Gas and Electric Heating	HART 1445	4	
				Advanced Electricity for HVAC	HART 2431	4	
13005400		Building Maintenance 1 *New Course	2	AC Installation and Startup	HART 2438	4	
				Residential AC Systems Design	HART 2445	4	
				Heat Pumps	HART 2349	3	
13005900		HVAC & Refrigeration Tech II	2	Business Communications	SPCH 1321	3	
				Commercial Air Conditioning	HART 2341	3	
13005255		Practicum in Construction Technology and Extended Practicum Construction Technology	3	Industrial Air Conditioning	HART 2443	4	
				Commercial Refrigeration	HART 2442	4	
				Test Adjust Balancing HVAC Sys	HART 2358	3	
Welding Technology for Dual Credit							
13032200		Business and Industry	Principles of Manufacturing	1	Intro to Multiple Process	WLDG 1407	4
	Intro SMAW				WLDG 1428	4	
13032250	Introduction to Welding		1	Intro to Gas Metal Arc Welding	WLDG 1430	4	
				Intro to GTAW	WLDG 1434	4	
13032300	Welding I - Double Blocked		2	Interm. Layout & Fabrication	WLDG 1353	3	
				Advanced GMAW	WLDG 2447	4	
				Advanced Layout & Fabrication	WLDG 2435	4	
				Advanced GTAW	WLDG 2451	4	
13032400	Welding II - Double Blocked		2	Business Communications	SPCH 1321	3	
				Advanced SMAW	WLDG 2443	4	
13033000	Practicum in Manufacturing		2	Advanced Pipe Welding	WLDG 2453	4	
				Advanced Welding in Aerospace App	WLDG 2371	3	
				Welding Codes and Standards	WLDG 1327	3	