

APPENDIX B: Courses Approved for Melissa 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).

Melissa ISD Dual Credit Crosswalk 2023-2026					
PEIMS Code	HS Dual Credit Course Title	Possible HS Credit	Collin College Course Title		College Hours
		0.5 = 1 sem 1.0 = 1 year			
English for Dual Credit					
03220400	Dual Credit 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	Introduction to Literature I	ENGL 2342	3
			Introduction to Literature II	ENGL 2343	3
Mathematics for Dual Credit					
03101100	Dual Credit College Algebra	0.5	College Algebra	MATH 1314	3
03102500	Dual Credit Pre-Calculus	0.5	Pre-Calculus	MATH 2412	4
	Dual Credit Calculus	0.5	Calculus I	MATH 2413	4
03102530	Dual Credit Calculus Based Statistics I	0.5-1.0	Elementary Statistical Methods	MATH 1342	3
Science for Dual Credit					
03020000	Environmental Science	0.5-1.0	Environmental Science I	ENVR 1401	4
			Environmental Science II	ENVR 1402	4
Social Studies for Dual Credit					
03340107	Dual Credit United States History Studies To 1877	0.5-1.0	United States History I	HIST 1301	3
	Dual Credit United States History Studies Since 1877		United States History II	HIST 1302	3
03310300	Dual Credit Economics with Emphasis on the Free Enterprise System and Its Benefits	0.5	Principles of Macroeconomics	ECON 2301	3
03330100	Dual Credit United States Government	0.5	Federal Government	GOVT 2305	3
Health Sciences for Dual Credit					
13020300	Medical Terminology	1	Medical Terminology	HITT 1305	3
			Pathophysiology	HPRS 2301	3

Electrocardiograph Technician (EKG)					
13020500	Practicum in Health Science	2	Cardiovascular Concepts	DSAE 2303	3
			Electrocardiography	ECRD 1211	2
			Diagnostic Electrocardiography	DSAE 1340	3
			Clinical - Health Services/Allied Health/Health Sciences, General	HPRS 1160	1
HVAC					
13005600	Electrical Technology A	0.5	Basic Electricity for HVAC	HART 1401	4
	Electrical Technology B	0.5	Gas and Electric Heating	HART 1445	4
13005800	HVAC 1A HVAC 1B	0.5-1.0	Refrigeration Principles	HART 1407	4
			Residential Air Conditioning	HART 1441	4
13005900	HVAC 2A	1	Advanced Electricity for HVAC	HART 2431	4
			Heat Pumps	HART 2349	3
	HVAC 2B	1	Residential Air Conditioning Systems Design	HART 2345	3
			Air Conditioning Installation and Startup	HART 2438	4
Welding Technology for Dual Credit					
13032300	Welding IA & Welding IB	2	Intro to Multiple Process	WLDG 1407	4
			Intro to SMAW	WLDG 1428	4
			Intro to GMAW	WLDG 1430	4
			Intro to GTAW	WLDG 1434	4
13032400	Welding IIA & Welding IIB	2	Intro to Blueprint Reading	WLDG 1313	3
			Advanced GMAW	WLDG 2447	4
			Intro to Layout & Fabrication	WLDG 1317	3
			Advanced GTAW	WLDG 2451	4
13033000	Welding IIIA & Welding IIIB	2	Advanced Layout & Fabrication	WLDG 2435	4
			Advanced SMAW	WLDG 2443	4
			Introduction to Pipe Welding	WLDG 1435	4
			Adv. Welding in Aerospace App	WLDG 2371	3