

APPENDIX C: CROSSWALK APPROVED FOR PLANO ISD/COLLIN COLLEGE DUAL CREDIT FOR THE 2020-2021 ACADEMIC YEAR.

2021-22 DUAL CREDIT CROSSWALK				
PEIMS Code	HS Dual Credit Course Title	Possible HS Credit 0.5 = 1 sem 1.0 = 1 year	Collin College Course Title	College Hours
Academic Courses				
Academic Preparatory for Dual Credit				
N1290050	Introduction to College Transition	1	Learning Framework (EDUC 1300)	3
N1290050	Dual Credit College Transition			
N1130021	Methods for Academic and Personal Success			
Electives for Dual Credit				
03250400	Dual Credit Theatre Arts IV	1	Introduction to Theater (DRAM 1310)	3
English for Dual Credit				
03220300	Dual Credit English III	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	Dual Credit Art I A & B	0.5	Art Appreciation (ARTS 1301)	3
03500110	Local Credit Art I A	0.5	Art History I (ARTS 1303)	3
Mathematics for Dual Credit				
03101100	Pre-Cal Dual Credit	0.5	College Algebra (MATH 1314)	3
03102530	Statistics Dual Credit	0.5	Elementary Statistical Methods (MATH 1342)	3
N110018	Multivariable Calculus	0.5	Differential Equations (MATH 2320)	3
		0.5	Calculus III (MATH 2415)	4
Science for Dual Credit				
13037200	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	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	0.5	Principles of Macroeconomics (ECON 2301)	3
03330100	Dual Credit United States Government	0.5	Federal Government (GOVT 2305)	3
03350100	Dual Credit Psychology Special Topics	0.5	General Psychology (PSYC 2301)	3
Speech for Dual Credit				
03241400	Dual Credit Communication Applications	0.5	Introduction to Speech Communication (SPCH 1311)	3
Health Science Courses				
Electrocardiography*				
13020510	Practicum in Health Science*	2	Cardiovascular Concepts (DSAE 2303)	3
			Diagnostic Electrocardiography (DSAE 1340)	3
			Principles of Adult Echocardiography (DSAE 1315)	3
			Clinical - Allied (HPRS 1160)	1
Emergency Medical Technician*				
13020500	Practicum in Health Science*	2	Clinical - Emergency Medical Technician (EMSP 1160)	1
			Introduction to Emergency Medical Technician (EMSP 1371)	3
			Emergency Medical Technician (EMSP 1501)	5
Health Science*				
13020300	Medical Terminology*	1	Medical Terminology (HITT 1305)	3
			Healthcare Communication (HPRS 2232)	2
13020400	Health Science Theory*	1	End of Life Issues (HPRS 1303)	3
			Administrative Procedures (MDCA 1321)	3
			Medical Law and Ethics for Health Professionals (HPRS 2321)	3
13020510	Senior Allied*	0.5-1.0	Introduction to Public Health (HITT 2328)	3
			Basic Health Professions Skills II (HPRS 2310)	3
			Wellness and Health Promotion (HPRS 1102)	1
13024800	Pharmacology*	0.5	Introduction to Pharmacology (HPRS 1310)	3
13020800	Pathophysiology*	0.5	Pathophysiology (HPRS 2301)	3

13020410	Health Science Theory/Health Science Clinical*	1	Nurse Aide for Health Care (NURA 1301)	3
			Clinical – Nursing Aide and Patient Care Assistant (NURA 1160)	1
13020510	Practicum in Health Science*	2	A&P for Medical Assistants (MDCA 1309)	3
			Procedures in a Clinical Setting (MDCA 1417)	4
			Medical Assisting Credentialing Exam Review (MDCA 1154)	1
			Clinical - Medical/Clinical Assistant (MDCA 1360)	3
13020410	Health Science Theory/Health Science Clinical*	1	Introduction to Physical Therapy (PTHA 1409)	4
			Functional Anatomy (PTHA 1431)	4
			Clinical - Rehab Aide	1
Workforce Courses				
Biomedical Equipment Technology for Dual Credit				
13036200	Principles of Applied Engineering	1	Technical Algebra and Trigonometry (TECM 1343)	3
13037600	Digital Electronics	1	Fundamentals of Electronics (CETT 1407)	4
			Digital Fundamentals (CETT 1425)	4
13036800	AC/DC Electronics	1	DC-AC Circuits (CETT 1409)	4
13037200	Scientific Research and Design Honors	1	IT Essentials: PC Hardware and Software (CPMT 1305)	3
13037400	Practicum in Science, Technology, Engineering, and Mathematics	2	Medical Terminology (HITT 1305)	3
			Safety in Health Care Facilities (BIOM 2201)	2
			General Medical Equipment I (BIOM 2311)	3
Electronic Engineering Technology for Dual Credit				
13036200	Principles of Applied Engineering	1	Technical Algebra and Trigonometry (TECM 1343)	3
13037600	Digital Electronics	1	Fundamentals of Electronics (CETT 1407)	4
			Digital Fundamentals (CETT 1425)	4
13036800	AC/DC Electronics	1	DC-AC Circuits (CETT 1409)	4
13037200	Scientific Research and Design Honors	1	Instrumentation Test Equipment (INTC 1307)	3
13037400	Practicum in Science, Technology, Engineering, and Mathematics	2	Emerging Topics in Engineering (CETT 2471)	4
			Microprocessor (CETT 1445)	4
			Robotic Fundamentals (RBTC 1405)	4

Industrial Automation for Dual Credit				
13036200	Principles of Applied Engineering	1	Technical Algebra and Trigonometry (TECM 1343)	3
13037600	IA/	1	Fundamentals of Electronics (CETT 1407)	4
			Digital Fundamentals (CETT 1425)	4
13036800	AC/DC Electronics	1	DC-AC Circuits (CETT 1409)	4
13037200	Scientific Research and Design Honors	1	Instrumentation Test Equipment (INTC 1307)	3
13037400	Practicum in Science, Technology, Engineering, and Mathematics	2	AC/DC Motor Control (INTC 1357)	3
			Basic Fluid Power (ELMT 1305)	3
			Robotic Fundamentals (RBTC 1405)	4
Computer Networking Program for Dual Credit				
13027300	Computer Maintenance	1	IT Essentials I: PC Hardware and Software (CPMT 1305)	3
			Network+ (ITNW 1358)	3
N1302803	Internetworking Technologies I	1	CCNA 1: Introduction to Networks (ITCC 1314)	3
			CCNA 2: Routing and Switching Essentials (ITCC 1344)	3
13027400	Networking (Lab Option)	1	CCNA 3: Enterprise Networking, Security, & Automation (ITCC 2320)	3
13028000	Practicum in Information Technology	2	Fundamentals of Wireless LANs (ITNW 1351)	3
			Intro to Scripting Languages - Python (ITSE 1359)	3
Computer Aided Drafting and Design for Dual Credit				
13004210	Principles of Architecture	1	Basic Computer-Aided Drafting - Commercial (DFTG 1309)	3
			Solidworks Essentials (DFTG 1372)	3
13004600	Architectural Design I	1	Intermediate Computer Aided Drafting (DFTG 2319)	3
			Advanced Solidworks (DFTG 2373)	3
13004700	Architectural Design II	2	Architectural Drafting - Commercial (DFTG 2328)	3
			Mechanical Drafting (DFTG 1333)	3
1304800	Practicum in Architectural Design	2	Architectural Drafting - Residential (DFTG 1317)	3
			Geometric Dimensioning and Tolerancing (DFTG 2350)	3

Construction Management for Dual Credit				
13004900	Construction Management I	2	Construction Management I (CNBT 2342)	3
			Residential and Light Blueprint Reading (CNBT 1300)	3
13004220	Principles of Construction	1	Materials & Methods I (CNBT 1311)	3
			Construction Safety (OSHT 1305)	3
13005000	Construction Management II	2	Project Scheduling (CNBT 1359)	3
			Communications in Management (BMGT 1305)	3
13006200	Practicum in Construction Management	2	Construction Estimating (CNBT 1346)	3
			Construction Methods & Materials II (CNBT 2304)	3
HVAC Certificate for Dual Credit				
13005800	HVAC & Refrigeration Tech I	1	Refrigeration Principles (HART 1407)	3
			Gas and Electric Heating (HART 1445)	4
13005900	HVAC & Refrigeration Tech II	2	Basic Electricity for HVAC (HART 1401)	3
			Residential Air Conditioning (HART 1441)	4
13005255	Practicum in Construction Technology and Extended Practicum Construction Technology	3	Advanced Electricity for HVAC (HART 2431)	4
			Air Conditioning Installation and Startup (HART 2438)	4
			Heat Pumps (HART 2349)	3
			Residential Air Conditioning (HART 2345)	3
Welding Technology for Dual Credit				
13032200	Principles of Manufacturing	1	Intro to Multiple Process (WLDG 1307)	4
13032250	Intro to Welding	1	Intro to SMAW (WLDG 1428)	4
13032300	Welding I	2	Intro to GMAW (WLDG 1430)	4
			Intro to GTAW (WLDG 1434)	4
13032400	Welding II	2	Advanced GMAW (WLDG 2447)	4
			Intro to Blueprint Reading (WLDG 1313)	3
13032200	Practicum in Manufacturing	2	Intro to Layout & Fabrication (WLDG 1317)	3
			Advanced GTAW (WLDG 2451)	4