

### STEM Academy Dual Credit Matrix

STEM Academy Course	STEM Credit	Dual Credit Course	College Credit
Lifetime Fitness and Wellness Pursuit A (Life Fit A) PEIMS #: PES00051 Course Number: 5423 GPA Weight: 6	.5	KINE 1106: Jogging/Walking	1
Lifetime Fitness and Wellness Pursuit B (Life Fit B) PEIMS #: PES00051 Course Number: 5424 GPA Weight: 6	.5	KINE 1164: Intro to Physical Fitness/Sport	1
*College Readiness and Study Skills (DC College Readiness) PEIMS #: 03270100 Course Number: GPA Weight: 6	.5	EDUC 1300: Learning Framework	3
Art Appreciation A (ArtsA) PEIMS #: 03500110 Course Number: 5373 GPA Weight: 6	.5	ARTS 1301: Art Appreciation	3
Art Appreciation B (Arts) PEIMS # 03500110 Course Number: 5375 GPA Weight: 6	.5	ARTS 1303: Art History I	3
Music Appreciation PEIMS #: 03155600 Course Number: GPA Weight: 6	.5	MUSI 1306: Music Appreciation	3
Music Studies (DC MUSC) PEIMS #: 03155700 Course Number: 5019 GPA Weight: 6	1	MUSI 1301: Jazz, Pop & Rock <i>(UTPB)</i>	3
*Communication Applications (DC COMM 1315) PEIMS #: 03241400 Course Number: 5038 GPA Weight: 6	.5	SPCH 1315: Public Speaking  COMM 1315: Intro to Public Speaking <i>(UTPB)</i>	3
English III/A (DC ENGL 1301) PEIMS #: 03220300 Course Number: 5026 GPA Weight: 6	.5	ENGL 1301: Composition I	3
English III/B (DC ENGL 1302) PEIMS #: 03220300	.5	ENGL 1302: Composition II	3

Course Number: 5027 GPA Weight: 6			
English IV/A (DC ENGL 2322) PEIMS #: 03220400 Course Number: 5030 GPA Weight: 6	.5	ENGL 2322: British Literature I	3
English IV/B (DC ENGL 2323) PEIMS #: 03220400 Course Number: 5031 GPA Weight: 6	.5	ENGL 2323: British Literature II	3
Creative Writing (DC ENGL 2307) PEIMS #: 03221200 Course Number: GPA Weight: 6	.5	ENGL 2307: Creative Writing I	3
College Algebra A- PRECAL (DC Math 1314) PEIMS #: 03101100 Course Number: 5013 GPA Weight: 6	.5	MATH 1314: College Algebra	3
College Algebra B - PRECAL (DC Math 2412) PEIMS #: 03101100 Course Number: 5014 GPA Weight: 6	.5	MATH 2412: Pre-Calculus	4
Calculus I Independent Study in Math II A (InstuMath DC A) PEIMS #: 03102500 Course Number: 5015 GPA Weight: 6	.5	MATH 2413: Calculus I	4
Calculus II Independent Study in Math II B (InstuMath DC B) PEIMS #: 03102500 Course Number: 5016 GPA Weight: 6	.5	MATH 2414: Calculus II	4
US History A (DC HIST 1301) PEIMS #: 03340100 Course Number: 5049 GPA Weight: 6	.5	HIST 1301: United States History I	3
US History B (DC HIST 1302) PEIMS #: 03340100 Course Number: 5050 GPA Weight: 6	.5	HIST 1302: United States History II	3
US Government (DC PLSC 2305) PEIMS #: 03330100 Course Number: 5046	.5	GOVT 2305: Federal Government  PLSC 2305: American National Politics <i>(UTPB)</i>	3

GPA Weight: 6			
Texas Government/Special Topics in Social Studies (DC PLSC 2306) PEIMS #: 03380002 Course Number: 5055 GPA Weight: 6	.5	GOVT 2306: Texas Government Or PLSC 2306: State and Local Politics (UTPB)	3
Economics Macro (DC ECON 2301) PEIMS #: 03310300 Course Number: 5041 GPA Weight: 6	.5	ECON 2301: Principals of Macroeconomics	3
Economics Micro (DC ECON 2302) PEIMS #: 03310301 Course Number: 5055 GPA Weight: 6	.5	ECON 2302: Principals of Microeconomics	3
Scientific Research and Design I A (DC Biol 1407, 1409 A) PEIMS #: 13037200 Course Number: 5212 GPA Weight: 6	.5	BIOL 1406: For Science Majors BIOL 1408: For Non-Science Majors	4
Scientific Research and Design I B (DC Biol 1407, 1409 B) PEIMS #: 13037200 Course Number: 5212 GPA Weight: 6	.5	BIOL 1407: For Science Majors BIOL 1409: For Non-Science Majors	4
Scientific Research and Design I A (DC Chem 1311 A) PEIMS #: 13037200 Course Number: 5212 GPA Weight: 6	.5	CHEM 1311: General Chemistry I	3
Scientific Research and Design I B (DC Chem 1312 B) PEIMS #: 13037200 Course Number: 5212 GPA Weight: 6	.5	CHEM 1312: General Chemistry II	3
Scientific Research and Design I A (DC Geol 1403 A) PEIMS #: 13037200 Course Number: 5212 GPA Weight: 6	.5	GEOL 1403: Physical Geology	4
Scientific Research and Design I B (DC Geol 1404 B) PEIMS #: 13037200 Course Number: 5212 GPA Weight: 6	.5	GEOL 1404: Historical Geology	4
Scientific Research and Design I A (DC Phys 2425 A) PEIMS #: 13037200 Course Number: 5212 GPA Weight: 6	.5	PHYS 2425: University Physics I	4

Scientific Research and Design I B (DC Phys 2426 B) PEIMS #: 13037200 Course Number: 5212 GPA Weight: 6	.5	PHYS 2426: University Physics II	4
Sociology (DC SOC 1301) PEIMS #: 03370100 Course Number: 5054 GPA Weight: 6	.5	SOCI 1301: Introductory to Sociology	3
Psychology (DC PSYC 1301) PEIMS #: 03350100 Course Number: 5053 GPA Weight: 6	.5	PSYC 1301: Intro to Psychology (UTPB) Or PSYC 2301: General Psychology	3
Lifespan Growth & Development (PSYC 2314) For students who have credit for Psychology, use the following courses for 0.5 - 1 credit each: 3533, PEIMS 03380001 Social Studies Advanced Studies I 3534, PEIMS 03380021, Social Studies Advanced Studies II Course Number: GPA Weight:6	.5		
Computer Science III/A (DC CompSci A) PEIMS #: 03580350 Course Number: 5066 GPA Weight: 6	.5	COSC 1409: Intro to Comp Science I (UTPB) COSC 1430: Intro to Comp Science I (UTPB)	4
Computer Science III/B (DC CompSci B) PEIMS #: 03580350 Course Number: 5067 GPA Weight: 6	.5	COSC 1658: Intro to Comp Science II (UTPB) COSC 2430: Intro to Comp Science II (UTPB)	4
Professional Communications (DC BMGT 1305) PEIMS #: 13009900 Course Number: GPA Weight: 6	.5	BMGT 1305: Communications in Management SPCH 1321 Business and Professional Speech	3
Spanish I (DC Spanish I) PEIMS #: 03440200 Course Number: GPA Weight: 6	.5	SPAN 1411: Beginning Spanish I	4
Spanish II (DC Spanish II) PEIMS #: 03440200 Course Number: GPA Weight: 6	.5	SPAN 1412: Beginning Spanish II	4
BCIS 1305 Business Computer (non-computer science majors) or COSC 1335	.5	BCIS 1305: Business Computer (non- computer science majors) Odessa College	3

PEIMS: 13011400 Course Number: 5066 (COSC 1335) Course Number: GPA Weight: 6		COSC 1335:Computers & Problem Solving (UTPB)	
Instructional Practices (EDUC 1301) PEIMS # : 13014400 Course Number: GPA Weight: 6	1.0	EDUC 1301 Intro to Teaching EDUC 2301 Special Populations	3 3