



## 2024-2025 CROSSWALK OF APPROVED NORTHWEST ISD DUAL CREDIT COURSES

2/2024 [Added McMurray Crosswalk & Table Below With Crosswalk Links]

Use the links below to quickly navigate the 24-25 Crosswalk of Approved Courses.			
<a href="#">English Courses</a>	<a href="#">Math Courses</a>	<a href="#">Science Courses</a>	<a href="#">Social Studies Courses</a>
<a href="#">Elective Courses</a>	<a href="#">Fine Arts Courses</a>	<a href="#">Tarleton State University</a>	<a href="#">Aviation Academy</a>
<a href="#">Culinary Academy</a>	<a href="#">Early College High School</a>	<a href="#">McMurry University</a>	<a href="#">TCC Core Curriculum</a>

ENGLISH COURSES									
PEIMS	NISD Dual Credit Course	Graduation Requirement Translation	HS Credit	College Course Title	TCC Core Curricula Code	TCCN Equivalency	College Hours	TSIA Requirement and/or Prerequisite	
03220300	DC Composition 1 (ELA.D9231)	English 3 A	0.5	English Composition I (ENGL 1301)	010	ENGL 1301	3	TSIA ELAR & Must have credit for English I and English II	
03220300	DC Composition 2 (ELA.D9232)	English 3 B	0.5	English Composition II (ENGL 1302)	010	ENGL 1301	3	ENGL 1301	
03220300	OnRamps / Dual Enrollment English 3 (D9023OR)	English 3 A	0.5	Introduction to Rhetoric (RHE 306 / ENGL1301)	010	ENGL 1301	3	Must have credit for English I and English II & Must Meet UT qualification during semester to	

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								be eligible for the college credit.
03220300	Blended OnRamps / Dual Enrollment English 3 (B.D923OR)	English 3 A	0.5	Introduction to Rhetoric (RHE 306 / ENGL1301)	010	ENGL 1301	3	Must have credit for English I and II & Must Meet UT qualification during semester to be eligible for the college credit.
03220300	OnRamps / Dual Enrollment English 3 (D9023OR)	English 3 B	0.5	Rhetoric of American Identity (RHE 309 / ENGL1302)	091	ENGL 1302	3	Must have credit for English I and English II & Must Meet UT qualification during semester to be eligible for the college credit.
03220300	Blended OnRamps / Dual Enrollment English 3 (B.D923OR)	English 3 B	0.5	Rhetoric of American Identity (RHE 309 / ENGL1302)	091	ENGL 1302	3	Must have credit for English I and II & Must Meet UT qualification during semester to be eligible for the college credit.
03220400	DC Composition 1 (D00241)	English 4 A	0.5	English Composition I (ENGL 1301)	010	ENGL 1301	3	TSIA ELAR & Must have credit for English I, II, and III.
03220400	DC Composition 2 (D00242)	English 4 B	0.5	English Composition II (ENGL 1302)	091	ENGL 1302	3	ENGL 1301
03220400	DC British Literature I (ELA.D90275)	English 4 A & B	1.0	British Literature I to 1800 (ENGL 2322)	040	ENGL 2322	3	ENGL 1301 & ENGL 1302 & Must have credit for English I, II, and III.

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03221800	DC British Literature I (ELA.D90265)	Independent Study in English A or B	0.5	British Literature I to 1800 (ENGL 2322)	040	ENGL 2322	3	ENGL 1301 & ENGL 1302
03220400	DC American Literature II (ELA.D9037)	English 4 A & B	1.0	American Literature II (ENGL 2328)	040	ENGL 2328	3	ENGL 1301 & ENGL 1302 & Must have credit for English I, II, and III.
03221800	DC American Literature II (ELA.D90365)	Independent Study in English A or B	0.5	American Literature II (ENGL 2328)	040	ENGL 2328	3	ENGL 1301 & ENGL 1302
03220400	OnRamps / Dual Enrollment English 4 (D9024OR)	English 4 A	0.5	Introduction to Rhetoric (RHE 306 / ENGL1301)	010	ENGL 1301	3	Must have credit for English I, II, and III & Must Meet UT qualification during semester to be eligible for the college credit.
03220400	Blended OnRamps / Dual Enrollment English 4 (B.D924OR)	English 4 A	0.5	Introduction to Rhetoric (RHE 306 / ENGL1301)	010	ENGL 1301	3	Must have credit for English I, II, and III & Must Meet UT qualification during semester to be eligible for the college credit.
03220400	OnRamps / Dual Enrollment English 4 (D9024OR)	English 4 B	0.5	Rhetoric of American Identity (RHE 309 / ENGL1302)	091	ENGL 1302	3	Must have credit for English I, II, and III & Must Meet UT qualification during semester to be eligible for the college credit.
03220400	Blended OnRamps / Dual Enrollment English 4 (B.D924OR)	English 4 B	0.5	Rhetoric of American Identity (RHE 309 / ENGL1302)	091	ENGL 1302	3	Must have credit for English I, II, and III & Must Meet UT qualification during semester to

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								be eligible for the college credit.
13011600	DC Technical and Business Writing (CT.D900225)	Business English A & B	1	Technical and Business Writing (ENGL 2311)	091	ENGL 2311	3	ENGL 1301

## MATHEMATICS COURSES

PEIMS	NISD Dual Credit Course	Graduation Requirement Translation	HS Credit	College Course Title	TCC Core Curricula Code	TCCN Equivalency	College Hours	TSIA Requirement and/or Prerequisite
03102500	DC College Algebra (A- M.D90105) (B- M.D90106)	Independent Study in Math A or B	0.5	College Algebra (MATH 1314)	020	MATH 1314	3	TSIA Math
03101100	DC Precalculus Mathematics (M.D92044)	Precalculus A & B	1.0	Pre-Calculus Math (MATH 2412)	020	MATH 2412	4	MATH 1314
03102500	DC Precalculus Mathematics (M.D90127)	Independent Study in Math A or B	0.5	Pre-Calculus Math (MATH 2412)	020	MATH 2412	3	MATH 1314
03102500	DC Elementary Statistics (M.D90128)	Independent Study in Math A or B	0.5	Elementary Statistics (MATH 1342)	020	MATH 1342	3	TSIA Math
03102510	DC Contemporary Mathematics (M.D901074)	Advanced Quantitative Reasoning A & B	1.0	Contemporary Mathematics MATH 1332	020	MATH 1332	3	TSIA Math
03102500	DC Contemporary Mathematics (M.D901084)	Independent Study in Math A or B	0.5	Contemporary Mathematics MATH 1332	020	MATH 1332	3	TSIA Math
03100600	OnRamps/Dual Enrollment College Algebra (M.D9109OR)	Algebra II A & B	1.0	OnRamps College Algebra (M301/MATH 1314)	020	MATH 1314	3	Grade 9 or above, Must Have Credit for Algebra I and Geometry & Must Meet UT qualification during semester to

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								be eligible for the college credit.
03101100	On Ramps / Dual Enrollment Precalculus for Precalculus A and B (M.D9126OR)	Precalculus A & B	1.0	Precalculus (M305 / MATH 1342)	020	MATH 1342	3	Credit for Algebra II & Must Meet UT qualification during semester to be eligible for the college credit.
03102501	OnRamps / Dual Enrollment Statistical Methods (M.D928OR)	Independent Study in Mathematics A & B	1.0	Statistics (SDS 302 / MATH 1342)	020	NA	3	Credit for Algebra II & Must Meet UT qualification during semester to be eligible for the college credit.

## SCIENCE COURSES

PEIMS	NISD Dual Credit Course	Graduation Requirement Translation	HS Credit	College Course Title	TCC Core Curricula Code	TCCN Equivalency	College Hours	TSIA Requirement and/or Prerequisite
03060100	DC Stars and Galaxies (SC.D902031)	Astronomy A	0.5	Stars and Galaxies	030	PHYS 1403	4	
03060100	DC Solar System (SC.D902032)	Astronomy B	0.5	Solar System	030	PHYS 1404	4	
03040000	DC General Chemistry I (SC.D902071)	Chemistry A	0.5	General Chemistry I (CHEM 1411 + CHEM 1411 LAB)	030	CHEM 1411	4	MATH 1314
IHE11200	DC General Chemistry I (SC.D903071)	Science, IHE Endorsed A	0.5	General Chemistry I (CHEM 1411 + CHEM 1411 LAB)	030	CHEM 1411	4	MATH 1314
03040000	DC General Chemistry II (SC.D902072)	Chemistry B	0.5	General Chemistry B (CHEM 1412 + CHEM 1412 LAB)	030	CHEM 1412	4	CHEM 1411
IHE11200	DC General Chemistry II (SC.D903072)	Science, IHE Endorsed B	0.5	General Chemistry B (CHEM 1412 + CHEM 1412 LAB)	030	CHEM 1412	4	CHEM 1411

All TCC dual credit courses require completion of TSIA2 ELAR and Mathematics or SAT/ACT exemption. The TSI requirement indicated only refers to the exam(s) on which the student must demonstrate college readiness. See [Texas College Core](#).

03050000	DC College Physics I (SC.D902161)	Physics A	0.5	College Physics I (PHYS 1401 + PHYS 1401 LAB)	030	PHYS 1401	4	MATH 1314 and MATH 1316 or MATH 2412
IHE11200	DC College Physics I (SC.D92161)	Science, IHE Endorsed A	0.5	College Physics I (PHYS 1401 + PHYS 1401 LAB)	030	PHYS 1401	4	MATH 1314 and MATH 1316 or MATH 2412
03050000	DC College Physics II (SC.D902162)	Physics B	0.5	College Physics II (PHYS 1402 + PHYS 1402 LAB)	030	PHYS 1402	4	PHYS 1401
IHE11200	DC College Physics II (SC.D92162)	Science, IHE Endorsed B	0.5	College Physics II (PHYS 1402 + PHYS 1402 LAB)	030	PHYS 1402	4	PHYS 1401
13020600	DC Anatomy and Physiology (SC.D902111)	Anatomy and Physiology A	0.5	Anatomy and Physiology I (BIOL 2401 + BIOL 2401 LAB)	030	BIOL 2401	4	TSIA Reading, Writing, and Mathematics
13020600	DC Anatomy and Physiology (SC.D902112)	Anatomy and Physiology B	0.5	Anatomy and Physiology II (BIOL 2402 + BIOL 2402 LAB)	030	BIOL 2402	4	TSIA Reading, Writing, and Mathematics, & BIOL 2401
03020000 Scheduled for Deletion	DC Environmental Biology (SC.D90206)  <b>Note: This course is only available through NCTC and we will no longer have an agreement with them after this summer (2024)</b>	Environmental Systems A & B	1.0	Environmental Biology (BIOL 2406)	030	BIOL 2406	4	TSI Reading, Writing, and Mathematics
03050000	OnRamps / Physics Dual Enrollment Physics (SC.D921OR)	Physics A and B	1.0	Physics: Mechanics, Heat, and Sound: General Physics Technical Course I (PHY 302K / PHYS 1301)	030	PHYS 1301 + PHYS 1301 LAB	4	Algebra I & Geometry, Also recommended: Alg 2 or Precal.  Must Meet UT qualification during semester to

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									be eligible for the college credit
<b>SOCIAL STUDIES COURSES</b>									
PEIMS	NISD Dual Credit Course	Graduation Requirement Translation	HS Credit	College Course Title	TCC Core Curricula Code	TCCN Equivalency	College Hours	TSIA Requirement and/or Prerequisite	
03340100	OnRamps / Dual Enrollment US History for US History A (SS.D903OR)	US History A	0.5	U.S History (HIS 315K / HIST 1301)	060	HIST 1301	3	English II or concurrent enrollment & Must Meet UT qualification during semester to be eligible for the college credit.	
03340100	OnRamps / Dual Enrollment US History for US History B (SS.D903OR)	US History B	0.5	U.S History (HIS 315L / HIST 1302)	060	HIST 1302	3	English II or concurrent enrollment & Must Meet UT qualification during semester to be eligible for the college credit.	
03330100	DC US Government (SS.D90304)	Government	0.5	Federal Government (GOVT 2305)	070	GOVT 2305	3	TSIA ELAR	
03310300	DC Economics (SS.D90305)	Economics	0.5	Principles of Macroeconomics (ECON 2301)	080	ECON 2301	3	TSIA ELAR & Mathematics	
03350100	DC Psychology (SS.D90314)	Psychology	0.5	General Psychology (PSYCH 2301)	080	PSYCH 2301	3	TSIA ELAR	
03370100	DC Sociology (SS.D90315)	Sociology	0.5	Introduction to Sociology (SOC 1301)	080	SOCI 1301	3	TSIA ELAR	
03380002	DC Texas Government (SS.D90306)	Special Topics in Social Studies	0.5	Texas Government (GOVT 2306)	070	GOVT 2306	3	TSIA ELAR	

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## ELECTIVE COURSES

PEIMS	NISD Dual Credit Course	Graduation Requirement Translation	HS Credit	College Course Title	TCC Core Curricula Code	TCCN Equivalency	College Hours	TSIA Requirement and/or Prerequisite
13009900	DC Professional Communications (D0047)	Professional Communications	0.5	Business and Professional Communication (SPCH 1321)	010	SPCH 1321	3	TSIA ELAR
03241400	DC Introduction to Speech Communication (D91075)	Communication Applications	0.5	Intro to Speech Communications (SPCH 1311)	010	SPCH 1311	3	TSIA ELAR

## FINE ARTS COURSES

PEIMS	NISD Dual Credit Course	Graduation Requirement Translation	HS Credit	College Course Title	TCC Core Curricula Code	TCCN Equivalency	College Hours	TSIA Requirement and/or Prerequisite
03500110	DC Art Appreciation (D0460)	Art I, Appreciation	1.0	Art Appreciation (ARTS 1301)	050	ARTS 1301	3	TSIA ELAR

## CAREER & TECHNICAL EDUCATION COURSES

PEIMS	NISD Dual Credit Course	Graduation Requirement Translation	HS Credit	College Course Title	TCC Core Curricula Code	TCCN Equivalency	College Hours	TSIA Requirement and/or Prerequisite
13014400	DC Introduction to the Teaching Profession (CT.D909075)	Instructional Practices B	0.5	Introduction to the Teaching Profession		EDUC 1301	3	TSIA ELAR

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13014500	DC Introduction to Special Populations (CT.D908075)	Practicum in Education B	0.5	Introduction to Special Populations		EDUC 2301	3	EDUC 1301
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## ACADEMY AND EARLY COLLEGE HIGH SCHOOL

### Aviation Academy

[Aviation Maintenance](#) Click link to access detailed crosswalk from TCC

Grade Level	PEIMS	NISD Dual Credit Course	HS Credit	High School Semester	College Course Title	TCCN Equivalency	College Hours	TSIA Requirement and/or Prerequisite
11	13039410	Aircraft Airframe Technoogy/ Advanced	1	A	Aviation Science AND	AERM 1315	3	Student must take TSIA2

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		Transportation Systems (CT.D94210)			Weigh and Balance	AERM 1205	2	ELAR & Mathematics
11	13039410	Aircraft Airframe Technoogy/ Advanced Transportation Systems (CT.D94210)	1	B	Ground Operation AND Federal Aviation Agency Regulations	AERM 1310 AERM 1208	3 2	Student must take TSIA2 ELAR & Mathematics
12	13039510	Aircraft Powerplant Technology/Advanced Transportation Systems Lab (CD.4212AC)	1.5	A	Basic Electricity	AERM 1314	3	Student must take TSIA2 ELAR & Mathematics
12	13039510	Aircraft Powerplant Technology/Advanced Transportation Systems Lab (CD.4212AC)	1.5	B	Shop Practices	AERM 1303	3	Student must take TSIA2 ELAR & Mathematics

**Aviation Flight** [Click link to access detailed crosswalk from TCC](#)

**Private Pilot without Certificate**

Grade Level	PEIMS	NISD Dual Credit Course	HS Credit	High School Semester	College Course Title	TCCN Equivalency	College Hours	TSIA Requirement and/or Prerequisite
12	13040455	Practicum in Transportation Systems/Extended Practicum in Transportation Systems First Time Taken (CT.B916AC)	1.5	A	Air Navigation AND Private Pilot Ground	AIRP 1301 AIRP 1317	3 3	Student must take TSIA2 ELAR & Mathematics
12	13040455	Practicum in	1.5	<b>B</b>	Private Pilot Flight	AIRP 1215	2	Student must

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		Transportation Systems/Extended Practicum in Transportation Systems First Time Taken (CT.B916AC)			AND Aviation Meterology	AIRP 1307	3	take TSIA2 ELAR & Mathematics
12	13040465	Practicum in Transportation Systems/Extended Practicum in Transportation Systems Second Time Taken (CTB926AC)	1.5	A	Air Navigation AND Private Pilot Ground	AIRP 1301 AIRP 1317	3 3	Student must take TSIA2 ELAR & Mathematics
12	13040465	Practicum in Transportation Systems/Extended Practicum in Transportation Systems Second Time Taken (CTB926AC)	1.5	B	Private Pilot Flight AND Aviation Meterology	AIRP 1215 AIRP 1307	2 3	Student must take TSIA2 ELAR & Mathematics
Private Pilot for students with Private Pilot in Hand								
Grade Level	PEIMS	NISD Dual Credit Course	HS Credit	High School Semester	College Course Title	TCCN Equivalency	College Hours	TSIA Requirement and/or Prerequisite
11 or 12	13040455 OR 13040465	Practicum in Transportation Systems/Extended Practicum in Transportation Systems Second Time Taken (CTB926AC)	1.5	A	Instrument Ground AND Advanced Air Navigation	AIRP 1451 AIRP 1341	4 3	Student must take TSIA2 ELAR & Mathematics
11 or 12	13040455	Practicum in	1.5	B	Instrument Flight	AIRP 2250	2	Student must

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	OR 13040465	Transportation Systems/Extended Practicum in Transportation Systems Second Time Taken (CTB926AC)			AND Aviation Meterology	AIRP 1307	3	take TSIA2 ELAR & Mathematics
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Private Pilot for students with private pilot and instrument rating in hand

Grade Level	PEIMS	NISD Dual Credit Course	HS Credit	High School Semester	College Course Title	TCCN Equivalency	College Hours	TSIA Requirement and/or Prerequisite
12	13040455 OR 13040465	Practicum in Transportation Systems/Extended Practicum in Transportation Systems Second Time Taken (CTB926AC)	1.5	A	Commercial Ground AND Aircraft Systems	AIRP 2337  AIRP 2333	3  3	Student must take TSIA2 ELAR & Mathematics
12	13040455 OR 13040465	Practicum in Transportation Systems/Extended Practicum in Transportation Systems Second Time Taken (CTB926AC)	1.5	B	Intermediate Flight AND Aviation Meterology OR Aerodynamics	AIRP 1255  AIRP 1307  AIRP 1342	2  3  3	Student must take TSIA2 ELAR & Mathematics

### Culinary Academy

Grade Level	PEIMS	NISD Dual Credit Course	HS Credit	High School Semester	College Course Title	TCCN Equivalency	College Hours	TSIA Requirement and/or Prerequisite
Grade 9	13022200	Principles of	.5	Spring	Principles of Food &	HAMG 2301	3	Must complete

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		Hospitality and Tourism B (CT.D9710)			Beverage Operations			TSIA2 ELAR & Mathematics
Grade 10	13022550	Introduction to Culinary Arts A & B (7103AC)	1.0	Fall	Dining Room Service	RSTO 1304	3	HAMG 2301
				Spring	Sanitation & Safety	CHEF 1305	3	RSTO 1304
Grade 11	13022600	Culinary Arts A & B (D7104AC)	2.0	Fall	Basic Food Preparations	CHEF 1301	3	CHEF 1305
				Spring	Purchasing for Hospitality Operations	RSTO 1325	3	
				Spring	Fundamentals of Baking	PSTR 1301	3	
Grade 12	13022705	Practicum in Culinary Arts/Extended Practicum in Culinary Arts A & B (CTD7200AC)	3.0	Fall	Intermediate Food Preparation	CHEF 2301	3	CHEF 1301, CHEF 1305
				Spring	Principles of Healthy Cuisine	CHEF 1302	3	CHEF 2301

**Early College High School [Courses listed below are ONLY available for ECHS students.]**

Grade Level	PEIMS	NISD Dual Credit Course	HS Credit	High School Semester	College Course Title	TCCN Equivalency	College Hours	TSIA Requirement and/or Prerequisite
9	N1130021	DC Learning Frameworks for Methodology of Academic and Personal Success (D0330)	.5	Fall	Learning Framework	EDUC 1300	3	Must complete TSIA2 ELAR
9	PES0000	DC Introduction to	.5	Spring	Introduction to	KINE 1164	1	Must complete

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	08,09, or 15	Physical Fitness and Wellness for PE Substituion (PE.D9805)			Physical Fitness & Wellness			TSIA2 ELAR & mathematics
10	PES0000 08, 209, or 15	Personal and Community Health for PE Substitution (PE.D9905)	.5	Fall	Personal & Community Health	KINE 1304	3	Must complete TSIA 2 ELAR & Mathematics
10	03500110	DC Intro to Theatre (FA.D90401)	1.0	Spring	Theatre Appreciation	DRAM 1310	3	TSIA ELAR
Varies	03440400	DC Intermediate Spanish I for Spanish 3 A & B (LO.D90620)	1	Varies	Intermediate Spanish 1	SPAN 2311	3	Spanish 2, TSIA2 ELAR & Mathematics
Varies	03440400	DC Intermediate Spanish II for Spanish IV A&B (LO.D90630)	1.0	Varies	Intermediate Spanish 2	SPAN 2312	3	SPAN 2311
Varies	IHE 11200	DC Biology for non-science majors for Science IHE Endorsed (SC.D902051)	.5	Fall	Biology for Non-Science Majors	BIOL 1408	3	TSIA met in ELAR
Varies	IHE11200	DC Biology for non-science majors for Science IHE Endorsed (SC.D902051)	.5	Spring	Biology for Non-Science Majors	BIOL 1409	3	TSIA met in ELAR
11	03340100	DC US History I for US History A (SS.D903011)	.5	Fall	United States History I	HIST 1301	3	ENGL 1301 or TSIA met in ELAR
11	03340100	DC US History II for	.5	Spring	United States History	HIST 1302	3	ENGL 1301 or

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		US History B (SS.D903012)			2			TSIA met in ELAR
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<b>Texas General Education Core Curriculum</b>				
View the <a href="#">WebCenter</a> to see additional colleges.				
<b>TARRANT COUNTY COLLEGE</b>			<b>Tarrant County College Courses</b>	<b>UT OnRamps Courses</b>
<b>Component Area</b>	<b>Core Curriculum Transcript Code</b>	<b>Required Semester Hours</b>		
Communication	010	6	ENGL 1301 <b>AND</b> SPCH 1311 or SPCH 1321	RHE 306, RHE 310**
Mathematics	020	3	MATH 1314, MATH 1332, MATH 1342, MATH 2412	M301***, M305, SDS302
Life & Physical Science	030	6*	BIOL 2401, BIOL 2402, BIOL 2406, CHEM 1411, CHEM 1412, PHYS 1401, PHYS 1402, PHYS 1403, PHYS 1404	PHY 302K
Language Philosophy & Culture	040	3	ENGL 2322, ENGL 2328	
Creative Arts	050	3	ARTS 1301	
American History	060	6		HIS 315K, HIS 315L
Government/Political Science	070	6	GOVT 2305, GOVT 2306	
Social & Behavioral Sciences	080	3	ECON 2301, PSYCH 2301, SOCI 1301	

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Component Area Option	091	6	ENGL 1302 or ENGL 2311, AND KINE 1164 [Note: The two (extra) semester credit hours are met by completing the Live and Physical Sciences requirement.]	
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\* One additional hour per course added to component area for total of 42 hours.

\*\* RHE 310 is in the UT Communication Core and translates to ENGL 1302 which is in the Component Area Option for TCC.

\*\*\* M301 is not part of the UT Core, however it translates to Math 1314 which is part of the TCC Mathematics Core.

NISD DUAL CREDIT COURSE CROSSWALK (Commercial Pilot) (In Collaboration With High School Representative)								
	9 <sup>th</sup> Grade		10 <sup>th</sup> Grade		11 <sup>th</sup> Grade		12 <sup>th</sup> Grade	
High School	See academic crosswalk		see academic crosswalk		see academic crosswalk		See academic crosswalk	
							<b>Private Pilot <i>without</i> Pilot Certificate</b>	
College							<ul style="list-style-type: none"> <li>• AIRP 1301 Air Navigation 13040455 or 13040465</li> <li>• AIRP 1317 Private Pilot Ground 13040455 or 13040465</li> </ul>	<ul style="list-style-type: none"> <li>• AIRP 1215 Private Flight 13040455 or 13040465</li> <li>• AIRP 1307 Aviation Meteorology 13040455 or 13040465</li> </ul>

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				Junior or Senior Students <i>with</i> Private Pilot in Hand		Junior or Senior Students <i>with</i> Private Pilot in Hand	
				<ul style="list-style-type: none"> <li>• AIRP 1451 Instrument Ground 13040455 or 13040465</li> <li>• AIRP 1341 Advanced Air Navigation 13040455 or 13040465</li> </ul>	<ul style="list-style-type: none"> <li>• AIRP 2250 Instrument Flight 13040455 or 13040465</li> <li>• AIRP 1307 Aviation Meteorology 13040455 or 13040465</li> </ul>	<ul style="list-style-type: none"> <li>• AIRP 1451 Instrument Ground 13040455 or 13040465</li> <li>• AIRP 1341 Advanced Air Navigation 13040455 or 13040465</li> </ul>	<ul style="list-style-type: none"> <li>• AIRP 2250 Instrument Flight 13040455 or 13040465</li> <li>• AIRP 1307 Aviation Meteorology 13040455 or 13040465</li> </ul>
						Senior Students <i>With</i> Private Pilot & Instrument Rating in Hand	
						<ul style="list-style-type: none"> <li>• AIRP 2337 Commercial Ground 13040455 or 13040465</li> <li>• AIRP 2333 Aircraft Systems 13040455 or 13040465</li> </ul>	<ul style="list-style-type: none"> <li>• AIRP 1255 Intermediate Flight 13040455 or 13040465</li> <li>• AIRP 1307 Aviation Meteorology or AIRP 1343 Aerodynamics 13040455 or 13040465</li> </ul>

The COLLEGE DISTRICT and SCHOOL DISTRICT will utilize Attachment A to collaborate strategic course offerings for students participating in the dual credit program towards college degree completion through the term of the agreement. Career and Technical Education (CTE) program requirements will be provided for CTE course offerings.

All TCC dual credit courses require completion of TSIA2 ELAR and Mathematics or SAT/ACT exemption. The TSI requirement indicated only refers to the exam(s) on which the student must demonstrate college readiness. See [Texas College Core](#).

Commercial Pilot  
Level I Certificate  
ATPP.T005.UG • Northwest Campus only  
Program Requirements

**Senior Year**

Without Private Pilot Certificate in-hand:

Fall Term

- AIRP 1301 Air Navigation 13040455 or 13040465
- AIRP 1317 Private Pilot Ground 13040455 or 13040465

Spring Term

- AIRP 1215 Private Flight 13040455 or 13040465
- AIRP 1307 Aviation Meteorology 13040455 or 13040465

**Junior or Senior Year**

**With** Private Pilot Certificate in-hand

Fall Term

- AIRP 1451 Instrument Ground
- AIRP 1341 Advanced Air Navigation

Spring Term

- AIRP 2250 Instrument Flight
- AIRP 1307 Aviation Meteorology

**Senior Year**

**With** Private Pilot Certificate *and* Instrument Rating in-hand

Fall Term

- AIRP 2337 Commercial Ground
- AIRP 2333 Aircraft Systems

Spring Term

- AIRP 1255 Intermediate Flight
- AIRP 1307 Aviation Meteorology or AIRP 1343 Aerodynamics

All TCC dual credit courses require completion of TSIA2 ELAR and Mathematics or SAT/ACT exemption. The TSI requirement indicated only refers to the exam(s) on which the student must demonstrate college readiness. See [Texas College Core](#).

**NISD DUAL CREDIT COURSE CROSSWALK (Aviation Maintenance Technology: Airframe)  
(In Collaboration With High School Representative)**

9 <sup>th</sup> Grade		10 <sup>th</sup> Grade		11 <sup>th</sup> Grade		12 <sup>th</sup> Grade	
High School	See academic crosswalk	see academic crosswalk	see academic crosswalk		See academic crosswalk		

All TCC dual credit courses require completion of TSIA2 ELAR and Mathematics or SAT/ACT exemption. The TSI requirement indicated only refers to the exam(s) on which the student must demonstrate college readiness. See [Texas College Core](#).

College			AERM 1315 (13039410) AERM 1205 (13039410)	AERM 1310 (13039410) AERM 1208 (13039410)	AERM 1314 (13039510)	AERM 1303 (13039510)
<b>The COLLEGE DISTRICT and SCHOOL DISTRICT will utilize Attachment A to collaborate strategic course offerings for students participating in the dual credit program towards college degree completion through the term of the agreement. Career and Technical Education (CTE) program requirements will be provided for CTE course offerings.</b>						

Aviation Maintenance Technology: Airframe  
Associate of Applied Science (AAS)  
AVIA.D002.UG • Northwest Campus only  
Program Requirements

**First Year**

Fall Term

- AERM 1315 Aviation Science
- AERM 1205 Weight and Balance

Spring Term

- AERM 1310 Ground Operations
- AERM 1208 Federal Aviation Agency Regulations

**Second Year**

Fall Term

- AERM 1314 Basic Electricity

Spring Term

- AERM 1303 Shop Practices

Total Degree Hours: 60

All TCC dual credit courses require completion of TSIA2 ELAR and Mathematics or SAT/ACT exemption. The TSI requirement indicated only refers to the exam(s) on which the student must demonstrate college readiness. See [Texas College Core](#).

# McMurry University

PEIMS	NISD Dual Credit Course	Graduation Requirement Translation	HS Credit	College Course Title	TCC Core Curricula Code	TCCN Equivalency	College Hours	TSIA Requirement and/or Prerequisite
03241400	DC Introduction to Speech Communication (D91075)	Communication Applications	0.5	Principles of Communication (COMM 1310)	010	SPCH 1311	3	TSIA ELAR
03220300	DC Composition 1 (ELA.D9231)	English 3 A	0.5	Composition and Rhetorics (ENGL 1310)	010	ENGL 1301	3	TSIA ELAR & Must have credit for English I and English II
03220300	DC Composition 2 (ELA.D9232)	English 3 B	0.5	Introduction to Literary Study (ENGL 1320)	010	ENGL 1301	3	ENGL 1301
03220400	DC Composition 1 (D00241)	English 4 A	0.5	Composition and Rhetorics (ENGL 1310)	010	ENGL 1301	3	TSIA ELAR & Must have credit for English I, II, and III.
03220400	DC Composition 2 (D00242)	English 4 B	0.5	Introduction to Literary Study (ENGL 1320)	091	ENGL 1302	3	ENGL 1301
03102500	DC College Algebra (A- M.D90105) (B- M.D90106)	Independent Study in Math A or B	0.5	College Algebra (MATH 1311)	020	MATH 1314	3	TSIA Math
03102510	DC Contemporary Mathematics (M.D901074)	Advanced Quantitative Reasoning A & B	1.0	Contemporary Mathematics (MATH 1315)	020	MATH 1332	3	TSIA Math
03102500	DC Contemporary Mathematics (M.D901084)	Independent Study in Math A or B	0.5	Contemporary Mathematics (MATH 1315)	020	MATH 1332	3	TSIA Math
03330100	DC US Government (SS.D90304)	Government	0.5	American National Government (POSC 2310)	070	GOVT 2305	3	TSIA ELAR

All TCC dual credit courses require completion of TSIA2 ELAR and Mathematics or SAT/ACT exemption. The TSI requirement indicated only refers to the exam(s) on which the student must demonstrate college readiness. See [Texas College Core](#).

03350100	DC Psychology (SS.D90314)	Psychology	0.5	General Psychology (PSYCH 1340)	080	PSYCH 2301	3	TSIA ELAR
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All TCC dual credit courses require completion of TSIA2 ELAR and Mathematics or SAT/ACT exemption. The TSI requirement indicated only refers to the exam(s) on which the student must demonstrate college readiness. See [Texas College Core](#).