### INSTRUCTIONAL AGREEMENT

### **BETWEEN**

### TARRANT COUNTY COLLEGE DISTRICT

### **AND**

# TEXAS VIRTUAL ACADEMY AT HALLSVILLE (HALLSVILLE INDEPENDENT SCHOOL DISTRICT)

### **DUAL CREDIT PROGRAM**

### STATE OF TEXAS

This Agreement (herein so called), made and entered into as of October 25, 2021, by and between the **Tarrant County College District**, a Texas political subdivision of higher education, (referred to herein as "COLLEGE DISTRICT") and **Texas Virtual Academy at Hallsville (Hallsville Independent School District)**, a Texas independent school district (referred to herein as "SCHOOL DISTRICT") evidences the following:

This Agreement shall be in effect for a period of three (3) years beginning as of October 25, 2021 and ending on June 1, 2024. Sixty days before the end of the term, SCHOOL DISTRICT may renew this Agreement for a subsequent three-(3) year term upon approval of the COLLEGE DISTRICT (SCHOOL DISTRICT and COLLEGE DISTRICT are sometimes referred to herein as "Party" or collectively as "Parties").

### **PURPOSE**

The purpose of this Agreement is to provide students the opportunity to earn both college and high school credit while enrolled in high school (public, private, charter, or home school). The COLLEGE DISTRICT and SCHOOL DISTRICT will approve students meeting program requirements to enroll in courses referenced in this Agreement. Course credit will be awarded through the SCHOOL DISTRICT for high school academic requirements and the COLLEGE DISTRICT for semester credit hours leading to a post-secondary degree or certificate.

### **DUAL CREDIT STATEWIDE GOALS**

HB 1638 (85th Legislature, Regular Session), as codified in Texas Education Code, Section 28.009 (b-1) and (b-2), requires the THECB and the TEA to collaboratively develop statewide goals for dual credit programs in Texas. These goals provide guidance to institutions of higher education and independent school districts on components that must be in place to ensure quality dual credit programs are provided to Texas high school students. These statewide goals address enrollment in and acceleration through postsecondary education, performance in college-level coursework, and strong academic advising.

COLLEGE DISTRICT will work in collaboration with SCHOOL DISTRICT to plan and offer outreach efforts including sessions for students and parents that provides information on the benefits, costs, funding, and enrollment policies of dual credit.

The dual credit program will assist high school students in the successful transition to and acceleration through postsecondary education. Students will follow the course offerings established by the COLLEGE DISTRICT'S course crosswalk and be informed on time to degree completion.

COLLEGE DISTRICT will work in collaboration with SCHOOL DISTRICT to provide all students participating in the dual credit program academic and college readiness advising with access to the COLLEGE DISTRICT'S student support services to support students into college course completion.

Dual credit students' performance will meet or exceed the level of quality and rigor on subsequent courses by participating in the dual credit program. Dual credit courses will maintain the COLLEGE DISTRICT'S standards in compliance with the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) and the Texas Higher Education Coordinating Board (THECB).

### **ELIGIBLE COURSES**

COLLEGE DISTRICT shall establish and conduct courses which are incorporated into this Agreement by reference as Attachment A (Course Crosswalk). Legislation (SB 1091) states dual credit courses must apply to the core curriculum, career and technical education courses toward a TCCD career and technology Certificate or Associate of Applied Science degree, foreign language, or a course that satisfies specific degree plan requirements leading to the completion of a TCCD Associate of Arts, Associate of Science, Associate of Applied Science Field of Study or Program of Study.

### LOCATION OF CLASS

The COLLEGE DISTRICT may offer dual credit courses on South Campus, Northeast Campus, Northwest Campus, Southeast Campus, Trinity River Campus, TCC Connect Campus, or at an approved SCHOOL DISTRICT campus or other location. Regardless of location, all courses offered will meet the standards of equivalent courses taught at the COLLEGE DISTRICT, and any class that has been approved as dual credit through this Agreement shall be considered a dual credit class even if held at a SCHOOL DISTRICT'S campus.

Dual credit courses taught electronically must adhere to the Texas Higher Education Principles of <u>Practice</u> <u>for Courses Offered Electronically</u> and the COLLEGE DISTRICT's standards for distance learning courses.

### PROGRAM DETAILS

- (1) The COLLEGE DISTRICT and SCHOOL DISTRICT will adhere to all Rules and Guidelines delineated in the Tarrant County College dual credit Guidelines for dual credit Partnerships found in Attachment B of this Agreement.
- (2) Program guidelines align with the <u>Texas Administrative Code Chapter 4</u>; <u>Subchapter D</u>. If the Texas Higher Education Coordinating Board (THECB) adopts new guidelines during the term of this Agreement, the new guidelines shall prevail.
- (3) Students meeting program requirements for both COLLEGE DISTRICT and SCHOOL DISTRICT and seeking enrollment for coursework enumerated in Attachment A, must submit the following college admission documents:
- a) Consent to Emergency Treatment for Minor Student Form
- b) Family Educational Rights and Privacy Act Waiver (optional)
- c) Meningitis Vaccination Record (if taking courses on a TCC campus)
- d) Residency Questionnaire
- e) If undocumented status, Tuition Waiver for All Non-Citizen Residents Without An I-551 (Immigration Status)
- f) Online Readiness (for online courses)
- (4) A high school student will not be allowed to take a college level course if the student does not meet the published passing criteria of the COLLEGE DISTRICT'S placement exam or qualifies for an exemption/waiver as specified by the COLLEGE DISTRICT policy.

- (5) Students must complete registration process by completing the following steps:
- a) Admission application
- b) Pre-Assessment Activity (or exemption)
- c) Texas Success Initiative Assessment (TSI-A) (or exemption)
- d) Register for courses
- e) Pay for dual credit courses (refer to Tuition and Fees section)
- (6) All courses referenced in this Agreement must be taught using the COLLEGE DISTRICT's Syllabus.
- (7) The COLLEGE DISTRICT and SCHOOL DISTRICT agree to a recommended minimum of 15 students per class, exceptions can be approved by Vice President for Academic Affairs.
- (8) Students will be allowed to attend classes at another COLLEGE DISTRICT campus when a specific course(s) or program(s) is not available at a campus within the students' service area.
- (9) Student misconduct in the college course on COLLEGE DISTRICT campuses or SCHOOL DISTRICT campuses will be addressed in accordance with the COLLEGE DISTRICT'S <u>Student Code of Conduct</u>. The COLLEGE DISTRICT shall report disciplinary issues to the SCHOOL DISTRICT. In addition, COLLEGE DISTRICT administration may refuse to admit or continue enrollment of students with disciplinary issues.
- (10) The COLLEGE DISTRICT in partnership with the SCHOOL DISTRICT will determine the academic eligibility of students to participate in the program.
- (11) To continue in the program, students need to maintain academic standards of COLLEGE DISTRICT.
- (12) Dual credit courses will follow the COLLEGE DISTRICT's academic calendar.
- (13) These program requirements may be modified if the COLLEGE DISTRICT's requirements are changed. SCHOOL DISTRICT will be notified of any changes by the date designated on the COLLEGE DISTRICT'S master calendar.

### COURSE CURRICULUM, INSTRUCTION AND GRADING

Course content and scheduled contact hours will adhere to standards of the Texas Higher Education Coordinating Board (THECB). Dual credit courses will be taught and grades assessed according to standard collegiate practices. Students enrolled in dual credit courses will be provided academic support services, including library resources, available to any other COLLEGE DISTRICT student.

The COLLEGE DISTRICT shall provide a credentialed (meeting SACSCOC requirements) instructor to teach college-level courses, unless the COLLEGE DISTRICT and SCHOOL DISTRICT agree upon the SCHOOL DISTRICT'S providing an instructor for a specific course meeting both the COLLEGE DISTRICT and the SACSCOC accreditation requirements.

The COLLEGE DISTRICT will reimburse the SCHOOL DISTRICT in the amount of \$ 1,835.00 for a three credit hour course or \$ 2,448.00 for a four credit hour course. This payment will be made for the courses taught on a SCHOOL DISTRICT campus by the SCHOOL DISTRICT instructor and listed in this Agreement. The SCHOOL DISTRICT will provide the COLLEGE DISTRICT with an invoice based on this Agreement on or before thirty (30) days after the commencement of classes, and COLLEGE DISTRICT shall remit the reimbursement to the SCHOOL DISTRICT.

### JOINT PLANNING

The COLLEGE DISTRICT and SCHOOL DISTRICT will plan and schedule dual credit course offerings at least one year in advance in accordance with dual credit timeline. The COLLEGE DISTRICT and

SCHOOL DISTRICT will utilize Attachment A to collaborate on strategic course offerings for students participating in the dual credit program toward college degree completion.

### ACADEMIC ADVISING

The COLLEGE DISTRICT shall offer academic advising services on South Campus, Northeast Campus, Northwest Campus, Southeast Campus, Trinity River Campus, and TCC Connect. The scope of services will include professional advisors offering support and guidance to diverse student populations seeking to achieve educational, career, and life goals. Advisors will offer students coursework information, inform them of college policies and procedures, the college mission, and career options. Academic advisors will partner with COLLEGE DISTRICT Coordinators of Dual Credit to align high school endorsements with college educational plans. The COLLEGE DISTRICT will contribute to student success by each campus introducing campus resources (https://www.tccd.edu/services/campus-resources/) and academic help https://www.tccd.edu/academics/academic-help/ to all dual credit students.

The COLLEGE DISTRICT only provides mental health counseling services to dual credit students who are of the legal age to consent to services.

TCCD has established Pathways based on the Texas Education Agency high school graduation endorsement options:

- Science, Technology, Engineering and Mathematics (STEM)
- Business and Industry
- Public Service
- Arts and Humanities
- Multi-Disciplinary Studies

The College District and School District will collaborate to utilize the established endorsement Pathways and resources, and in guiding students toward college and career goals including but not limited to:

- Graduation Programs Side by Side
- Endorsement FAQs--March 2014
- Other HB5 FAQs

# STUDENT LEARNING MATERIALS AND COURSE SUPPLIES

Student Learning Material can include digital-based course materials, common learning materials (textbooks), and open education resources.

Throughout the duration of this Agreement (check appropriate box [es]):

Learni	ng Materials
X	The SCHOOL DISTRICT will provide student learning materials for students
	Students are responsible for purchasing student learning materials
Course	Supplies
X	Course supplies will be purchased/provided by the SCHOOL DISTRICT
	Students are responsible for purchasing course supplies
TCC P	lus (Please refer to Attachment C for detailed information on TCC Plus)
X	The SCHOOL DISTRICT will pay all students' TCC Plus course charge(s)
	Students are responsible for TCC Plus course charge(s)
(Please	TUITION AND FEES e refer to Attachment C for detailed information on payment and deadlines for tuition and fees)
Throug	ghout the duration of this Agreement (check appropriate box [es]):
X	SCHOOL DISTRICT Pay: The SCHOOL DISTRICT will pay all students' tuition costs
	Self-Pay Student (not paid by the SCHOOL DISTRICT): Students are responsible for tuition costs
	Student Self-Pay and SCHOOL DISTRICT Pay: The SCHOOL DISTRICT will have both self-pay and SCHOOL DISTRICT pay students. By the payment deadline for each term, the SCHOOL DISTRICT will provide a list of students and courses they are agreeing to pay to TCC's Business Services Central Processes
	Third Party Pay (other than a SCHOOL DISTRICT): The following organization will be paying the cost of students' tuition. By the payment deadline for each term, the Organization will provide a list of students and courses they are agreeing to pay to TCC's Business Services Central Processes

### DUTIES OF THE COLLEGE DISTRICT

The COLLEGE DISTRICT'S duties shall include, but not be limited to, the following:

- A. Assist students in the completion of admissions, testing, advising, and registration procedures.
- B. Record grades and make official transcripts available immediately upon course completion.
- C. Record attendance at each class session and make records available to the high school principal.
- D. Drop a student at the request of the high school or of the student and report the student's request to the high school representative.
- E. Ensure consistency of instruction and course content is in accordance with standards set by THECB, SACSCOC, and the COLLEGE DISTRICT. The COLLEGE DISTRICT will assign appropriate personnel to monitor and ensure adherence to such standards.
- F. Supervise and evaluate instructors of dual credit courses.
- G. Provide professional development of SCHOOL DISTRICT instructors teaching dual credit coursework.
- I. Inform students of Title IX training, #NotAnymore.

### **DUTIES OF THE SCHOOL DISTRICT**

The SCHOOL DISTRICT'S duties shall include, but not be limited to, the following:

- A. Plan and schedule dual credit courses at least one year in advance of offering courses by deadlines established by the COLLEGE DISTRICT.
- B. Provide a copy of the SCHOOL DISTRICT's annual calendar and official grade reporting dates.
- C. Work with the COLLEGE DISTRICT to align the high school curriculum with the college course syllabus, evaluate instructional materials, review student projects and reports, and discuss student problems as measures to provide assurance that dual credit courses represent college level content and the high school Texas Essential Knowledge and Skills.
- D. Provide support to COLLEGE DISTRICT'S faculty employed to teach dual credit courses in accordance with the rules and regulations of the THECB, TEA, and SACSCOC.
- E. Provide assistance to students regarding COLLEGE DISTRICT admissions, testing, advisement, and registration procedures.
- F. Provide evidence that students have successfully met the test score requirements to participate in the dual credit program.
- G. Screen students for supplementary requirements as established by the SCHOOL DISTRICT.
- H. Assign a district or campus contact person to assist with the coordination of duties related to the dual credit partnership between SCHOOL DISTRICT and COLLEGE DISTRICT in matters such as these:
  - (1) Student Texas Success Initiative ("TSI") exemption records;
  - (2) Advising of students with completion of all required COLLEGE DISTRICT admissions documents:
  - (3) Assist the COLLEGE DISTRICT with student orientation;
  - (4) Submit all student documentation by published due dates
  - (5) Serve as liaison to students, parents, high school personnel and COLLEGE DISTRICT personnel.

- (6) Provide list of tuition sponsored students if applicable.
- I. Ensure students have registered by the COLLEGE DISTRICT'S TCC Academic Calendar.
- J. For classes taught at the high school locations, the SCHOOL DISTRICT must provide a collegiate environment for classes with adequate classroom facilities, technology, and ensure no disruption of college classes.
- K. Work with COLLEGE DISTRICT to collaborate strategic course offerings for students participating in the dual credit program toward college degree completion through the term of the agreement.

#### **AGREEMENT**

This Agreement sets forth the entire instructional agreement with respect to dual credit courses and students. It supersedes any prior dual credit agreement and shall be effective until changed by the Parties.

### **GOVERNING LAW**

This Agreement will be governed by and construed in accordance with the laws of the State of Texas, without regard to its conflicts of law provisions. The Parties agree that the state and federal courts sitting in Tarrant County, Texas will have exclusive jurisdiction over any claim arising out of this Agreement, and each Party consents to the exclusive jurisdiction of such courts.

### RELATIONSHIP OF THE PARTIES

In the performance of their respective duties hereunder, the Parties hereto and their respective employees and agents, are at all times acting and performing as independent contractors of each other. Notwithstanding the foregoing, employees of SCHOOL DISTRICT may teach dual credit courses as adjunct instructors of the COLLEGE DISTRICT or through some other teaching arrangement, if such arrangement is approved in writing and in advance by the Parties. No Party will have the authority to act for or bind another Party in any respect or to incur or assume any expense, debt, obligation, liability, tax, or responsibility on behalf of or in the name of another Party hereto. The Parties acknowledge and agree that no Party will be liable for the activities or another Party, including, but not limited to, any liabilities, losses, damages, suits, actions, fines, penalties, claims, or demands of any kind arising out of this Agreement.

### LIABILITY

It is not the intent or purpose to create liability against the COLLEGE DISTRICT, unless such liability is imposed by law, or to waive any legal defenses available to the COLLEGE DISTRICT, including government immunity.

### RIGHT OF REVOCATION

Either Party may terminate this Agreement with or without cause on 120 days' written notice to the other Party. In the event that a Party believes that another Party has materially breached this Agreement, the non-breaching Party shall give written notice of the alleged breach to the breaching Party. The breaching Party shall have thirty days to cure the alleged breach from the date it receives written notice from the non-breaching Party. If the breach is not restored within thirty days, the non-breaching Party may terminate this Agreement immediately. However, if this Agreement is terminated during an academic term, students enrolled in classes under this Agreement will be allowed to finish their coursework without penalty. A breach of this Agreement includes, but is not limited to, a violation of the policies and rules of the COLLEGE DISTRICT or SCHOOL DISTRICT, the making of a misrepresentation or false statement by one of the Parties, or the occurrence of a conflict of interest between the Parties.

All notices and communications related to this Agreement shall be addressed to the respective educational administrators listed below:

COLLEGE DISTRICT
Elva LeBlanc, Ph.D.
Executive Vice Chancellor-Provost
Tarrant County College
1500 Houston Street
Fort Worth Texas 76102

SCHOOL DISTRICT
Mr. John Martin
Superintendent of Schools
Texas Virtual Academy at Hallsville (Hallsville
Independent School District)
311 Willow Street
Hallsville, Texas 75650

Ms. Catherine Groven
Texas Virtual Academy at Hallsville
Head of School
1825 Lakeway Drive, Suite 400
Lewisville Texas 75057

Executed as of October 25, 2021, by COLLEGE DISTRICT, signed by its Chancellor and by SCHOOL DISTRICT, signed by its Superintendent and Head of School, thereby bind themselves, their successors and assigns and representatives, for the faithful and full performance of the terms and provisions of this Agreement. Should either Party wish to terminate this Agreement for any reason other than breach of contract, notification must be given on or before May 1<sup>st</sup> for the termination to be effective the following academic year.

TARRANT COUNTY COLLEGE DISTRICT

By *Cigens Giovannini*Eugene Giovannini, Ed.D.

Chancellor, Tarrant County College

TEXAS VIRTUAL ACADEMY AT HALLSVILLE (HALLSVILLE

INDEPENDENT SCHOOL DISTRICT)

Mr. John Martin

Superintendent of Schools

Texas Virtual Academy at Hallsville (Hallsville

Independent School District)

By Ms. Catherine Groven

Head of School

Texas Virtual Academy at Hallsville (Hallsville

Independent School District)

# ATTACHMENT A COURSE CROSSWALK: PROGRAMS APPROVED/COURSE CURRICULUM GUIDE/ENDORSEMENT GUIDE/COURSE CROSSWALK

# **Programs Approved**

Tarrant County College offers four associate degrees and a number of certificates of completion. A student may graduate by completing the catalog degree or certificate requirements in effect at the time of first enrollment at TCC, or those listed in a later catalog, provided the requirements are met not later than five years from the date of the catalog selected, the degree or certificate program and requisite courses are still being offered, and mandates of regulating agencies are satisfied.

### General Requirements for an Associate Degree:

- 1. Earn up to 60 college-level credit hours.
- 2. A minimum of 25 percent of the semester credit hours required for the degree must be earned in residence at TCC.
- 3. A minimum cumulative grade point average of 2.0 is required for all TCC courses.
- 4. A minimum grade point average of 2.0 is required for all courses presented for graduation.
- 5. All requirements of the degree must be satisfactorily completed.
- 6. Texas Success Initiative (TSI) requirements must be satisfactorily completed.
- 7. All financial obligations to the College must be met.
- 8. Students applying to receive a subsequent two-year degree must complete an additional 15 hours in residence.

### **General Requirements for a Certificate of Completion:**

- 1. A minimum of 25 percent of the semester credit hours required for the certificate must be earned in residence at TCC.
- 2. A minimum grade point average of 2.0 is required for all courses presented for graduation.
- 3. All requirements of the certificate must be satisfactorily completed.
- 4. Texas Success Initiative (TSI) requirements must be satisfactorily completed ONLY for TSI-liable certificates (requiring more than 42 semester hours).
- 5. All financial obligations to the College must be met.

The defined sequence of courses for an Associate of Arts (AA) degree is contained within the TCCD approved core curriculum. A defined sequence of courses for a Career and Technology (CTE) workforce program will be provided to ISDs, upon request. The following is a guide for core curriculum and sequence:

### **Core Curriculum and Semester Credit Hour (SCH) Requirements:**

Communication – 6 SCH

Mathematics – 3 SCH

Life and Physical Sciences – 8 SCH

Language, Culture and Philosophy – 3 SCH

Creative Arts – 3 SCH

American History – 6 SCH

Government and Political Science – 6 SCH

Social and Behavioral Science – 3 SCH

Component Area Option – 4 SCH – (KINE 1164 cannot be offered for dual credit)

Field of Study (FOS) – Senate Bill 148 of the 75th Texas Legislature (1997) mandated Field of Study curricula. The Field of Study curricula, along with core curricula, are intended to facilitate transferability of courses among Texas public colleges and universities. All public four-year institutions are required to accept Coordinating Board approved Field of Study courses in fulfillment of lower-division requirements for bachelor's degrees in majors that correspond to the Field of Study.

Business Administration & Management

Communication:

Advertising & Public Relations

Journalism & Mass Communication

Radio & Television Broadcasting/Broadcast Journalism

**Speech Communication** 

Computer Science

Engineering:

Civil Engineering

**Electrical Engineering** 

Mechanical Engineering

Music

Nursing

Social Work

You should consult with an academic advisor about transferring to a specific college or university.

# **Dual Credit Core Curriculum Course Guide**

English (6 Hours) Choose two courses		
ENGL 1301*	ENGL 1302*	3 Hrs
LIVEL 1301	E1(GE 1302	-
Speech (2 Henry) Change and counge		3 Hrs
Speech (3 Hours) Choose one course		2.11
SPCH1315 Or		3 Hrs
SPCH 1321		
Math (3 Hours) Choose one course		
MATH 1314* (Algebraic Pathway) Or		
MATH 1342* (Non Algebraic Pathway)		3 Hrs
Or		
Math 1332+ (Non Algebraic Pathway)		
Science (8 Hours) Choose two courses	DIOI 1400 AL G. M. C.	
BIOL 1408 (Non Science Majors) Or	BIOL 1409 (Non Science Majors) Or	
BIOL1406 (Science Majors)	BIOL 1407 (Science Majors)	4 Hrs
		4 Hrs
<b>Creative Arts (3 Hours) Choose one course</b>		
ARTS 1301 Or		
MUSI 1306 Or		3 Hrs
DRAM 1301		
Lang Culture & Phil (3 Hours) Choose one	course	
ENGL 2322* Or		
ENGL 2327* Or		3 Hrs
ENGL 2323* Or		
ENGL 2328*		
American History (6 Hours) Choose two co		
HIST 1301*	HIST 1302*	3 Hrs
		3 Hrs
Government (6 Hours) Choose two courses		
GOVT 2305*	GOVT 2306*	3 Hrs
(Both Government courses required	(Both Government courses required	3 Hrs
depending on transfer requirements.	depending on transfer requirements.	
Check with College Advisor or High School	Check with College Advisor or High	
Representative)	School Representative)	
Behavior (3 Hours) Choose one course		
PSYC 2301*		
SOCI 1301*		3 Hrs
ECON 2301		

Other college courses may or may not count for High school Credit.

### How to read course numbers: Example, ENGL 1301

All have four-letter department abbreviations.

Each course has a four-digit number.

- The first digit indicates the level at which a course is taught, as follows:
  - 1=Freshman or introductory level.
  - 2=Sophomore or intermediate or advanced.
- The second digit indicates the **semester credit hour value** of the course.
- The third and fourth digits establish type of institution and course sequence.

<sup>\*</sup> TSI passing score required

# Texas HS Endorsements

#### Students can choose from 5 endorsement areas



### Science, Technology, Engineering and Mathematics (STEM)

- Career and Technical Education (CTE) courses related to STEM
- Mathematics Science
- Combination of no more than two of the categories listed above

#### Business and Industry (one of the following or a combination of areas)

- Agriculture
  - Hospitality and Tourism
- Arts Audio/Video Finance
- Manufacturing
- Marketing
- Information Technology
- Technology Applications
- Food and Natural Resources Architecture and Construction
  - Technology and Communications
  - Business Management and Administration

  - Transportation or Distribution and Logistics
  - English electives in public speaking, debate, advanced broadcast journalism, advanced journalism including newspaper and yearbook

Computer Science



#### Public Service (one of the following)

- Human Services
- Health Science Public Safety
- · Law Corrections and Security
- · Education and Training
  - Government and Public Administration
  - Junior Reserve Officer Training Corps (JROTC)

Social Studies

American Sign Language (ASL)



#### Arts and Humanities (one of the following)

- 2 levels each in two languages other than English (LOTE)
- 4 levels in the same LOTE
- Courses from one or two areas (music, theater, art, dance) in fine arts
- English electives not included in Business and Industry



#### Multi-Disciplinary Studies (one of the following)

- 4 advanced courses from other endorsement areas
- 4 credits in each foundation subject area, including English IV and chemistry and/or physics
- 4 credits in Advanced Placement, International Baccalaureate, or dual credit selected
- from English, mathematics, science, social studies, economics, LOTE or fine arts



\*Visit your school counselor to learn more about your options. Students may earn more than one endorsement.

# TCC Pathways

# **STEM**

Business & Industry

Human & Public Service

Arts & Humanities

Health Science

# **DUAL CREDIT COURSE CROSSWALK**

(In Collaboration With High School Representative)

	9 <sup>th</sup> G	rade	10 <sup>th</sup> Gr	ade	11 <sup>th</sup> (	Grade	,	12th Grade
lo	English I or II	English I or II	English II or *III	English II or *III	*English III or IV	*English III or IV	*English IV or *English Elective	*English IV or *English Elective
High School	Algebra I or Geometry	Algebra I or Geometry	Geometry or Algebra II	Geometry or Algebra II	Algebra II or *Pre- Calculus	Algebra II or *Pre-Calculus	*Pre-Calculus or *Calculus or *Statistics	* Pre-Calculus or *Calculus or *Statistics
High	*AP Human Geography	*AP Human Geography	*AP World History	*AP World History	*AP US History	*AP US History	*Government	*Economics
	Biology	Biology	Chemistry	Chemistry	Physics	Physics		
					✓ *ENGL 1301 (03220107)	✓ *ENGL 1302 (03220207)		
College			☑SPCH1315 (PEIMS CODE 03241400) or ☑SPCH 1321 (PEIMS CODE 13009900)	☑ARTS 1301 (PEIMS CODE 03500100) or ☑MUSI 1306 (PEIMS CODE 03155600) or ☑DRAM1310 (PEIMS CODE 03250100)	✓ *HIST 1301 (03340100)	✓ *HIST 1302 (03340100)	✓ *ENGL 2322 (03221800) or ✓ *ENGL 2323 (03221810) or ✓ *ENGL 2327 (03221820) or ✓ *ENGL 2328 (03221800) or ✓ *ENGL 2332 (03221810) or ✓ *ENGL 2333 (03221820)	☑ *MATH 1342 (03102500) or ☑ *MATH 1314 (03101100) or ☑ *MATH 1332 (03102501)
							☑ *GOVT 2305 (03330100)	✓ *PSYC 2301 (03350100) or ✓ *SOCI 1301 (03370100) or ✓ *ECON 2301 (03310300)
	*TSI Passing Score	Required	Two Lab Science Optio  ✓ BIOL 1409 (0301200 (13020600),  ✓ BIOL 2402 (PEIMS 0	), or 🗷 BIOL 1406 (				

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

# DUAL CREDIT COURSE CROSSWALK (Crime Analyst) (In Collaboration With High School Representative)

9 <sup>th</sup> Gra	de			11 <sup>th</sup> 6			12 <sup>th</sup> Grade
English I or II	English I or II	English II or *III	English II or *III	*English III or IV	*English III or IV	*English IV or *English Elective	*English IV or *English Elective
Algebra I or Geometry	Algebra I or Geometry	Geometry or Algebra II	Geometry or Algebra II	Algebra II or *Pre- Calculus	Algebra II or *Pre-Calculus	*Pre-Calculus or *Calculus or *Statistics	* Pre-Calculus or *Calculus or *Statistics
*AP Human Geography	*AP Human Geography	*AP World History	*AP World History	*AP US History	*AP US History	*Government	Economics
Biology	Biology	Chemistry	Chemistry	Physics	Physics		
		CRIJ 1301 - Introduction to Criminal Justice (13029200)  CJSA 1347 - Police Organization and Administration (13029300)	GISC 1402 - Understandin g Geographic Information Systems (N1302805)	⊠ CRIJ 1307 - Crime in America (13029400)	☐ GISC 2404 - Geographic Information Systems (GIS) Design with Vector Analysis (N1302806)	HMSY 1340 - Homeland Security Intelligence Operations (Capstone) (13030100)	MATH 1342 - Elementary Statistical Methods (03102530)
	English I or II  Algebra I or Geometry  *AP Human Geography	II Algebra I or Geometry Geometry  *AP Human Geography Geography	English I or II  Algebra I or Geometry  *AP Human Geography  Biology  Biology  CRIJ 1301 - Introduction to Criminal Justice (13029200)  CJSA 1347 - Police Organization and Administration	English I or II  Algebra I or Geometry  *AP Human Geography  Biology  CRIJ 1301 - Introduction to Criminal Justice (13029200)  CJSA 1347 - Police  Organization and Administration  English II or *III  Algebra II  *AP World History  Chemistry  Chemistry  Chemistry  Understanding g Geographic Information  Systems  (N1302805)	English I or II  Algebra I or Geometry  *AP Human Geography  Biology  CRIJ 1301 - Introduction to Criminal Justice (13029200)  CJSA 1347 - Police  Ogeometry  English II or *III  Algebra II  Algebra II  Algebra II  Calculus  *AP World History  Physics  CRIJ 1301 - Understandin g Geographic Information Systems  (N1302805)  CJSA 1347 - Police  Organization and Administration	English I or II	English I or II

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.

Crime Analyst
CRIM.T005.UG
Level 1 Certificate
Human & Public Service Pathway

Offered at Northwest Campus Program Requirements Fall Term

**CRIJ 1301 - Introduction to Criminal Justice +** 

GISC 1402 - Understanding Geographic Information Systems

CJSA 1347 - Police Organization and Administration

**Spring Term** 

CRIJ 1307 - Crime in America +

MATH 1342 - Elementary Statistical Methods +

GISC 2404 - Geographic Information Systems (GIS) Design with Vector Analysis HMSY 1340 - Homeland Security Intelligence Operations (Capstone)

**Total Certificate Hours: 23** 

# DUAL CREDIT COURSE CROSSWALK (Engine Analysis Technician) (In Collaboration With High School Representative)

	9 <sup>th</sup> Gra	de	10 <sup>th</sup> Grade		11 <sup>th</sup> Grade		12 <sup>th</sup> Grade	
lo	English I or II	English I or II	English II or *III	English II or *III	*English III or IV	*English III or IV	*English IV or *English Elective	*English IV or *English Elective
School	Algebra I or Geometry	Algebra I or Geometry	Geometry or Algebra II	Geometry or Algebra II	Algebra II or *Pre- Calculus	Algebra II or *Pre-Calculus	*Pre-Calculus or *Calculus or *Statistics	* Pre-Calculus or *Calculus or *Statistics
High	*AP Human Geography	*AP Human Geography	*AP World History	*AP World History	*AP US History	*AP US History	*Government	Economics
	Biology	Biology	Chemistry	Chemistry	Physics	Physics		
College			<ul> <li>✓ AUMT 1405 -</li> <li>Introduction to</li> <li>Automotive</li> <li>Technology</li> <li>(13039600)</li> </ul>	<ul> <li>⋈ AUMT</li> <li>1407 -</li> <li>Automotive</li> <li>Electrical</li> <li>Systems</li> <li>(13039700)</li> </ul>	<ul> <li>⋈ AUMT 2417</li> <li>- Automotive</li> <li>Engine</li> <li>Performance</li> <li>Analysis I</li> <li>(1304000)</li> </ul>	➤ AUMT 2434 - Auto Engine Performance Analysis II (13040100)	□ AUMT 2388 -     Internship -     Automobile/Automotive Mechanics     Technology/Technician (13040450)	□ AUMT 2321 -     Automotive Electrical     Diagnosis and Repair     (Capstone) (13040460)

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.

Engine Analysis Technician AUTS.T001.UG Level 1 Certificate Business & Industry Pathway

Offered at South Campus Program Requirements Fall Term

**AUMT 1405 - Introduction to Automotive Technology AUMT 1407 - Automotive Electrical Systems** 

**Spring Term** 

AUMT 2417 - Automotive Engine Performance Analysis I AUMT 2434 - Auto Engine Performance Analysis II

### **Summer Term**

**Choose one from the following:** 

**AUMT 2307 - Hybrid Systems Diagnostics or** 

AUMT 2388 - Internship - Automobile/Automotive Mechanics Technology/Technician

**AUMT 2321 - Automotive Electrical Diagnosis and Repair (Capstone)** 

**Total Certificate Hours: 22** 

Students enrolled in the Automotive Service Technology Programs are required to furnish their own hand tools for use in laboratory classes.

# DUAL CREDIT COURSE CROSSWALK (Computer Graphics) (In Collaboration With High School Representative)

(in commonwell)											
9 <sup>th</sup> Gr	ade	10 <sup>th</sup> Gr	ade	11 <sup>th</sup> G	Grade		12 <sup>th</sup> Grade				
English I or II	English I or II	English II or *III	English II or *III	*English III or IV	*English III or IV	*English IV or *English Elective	*English IV or *English Elective				
Algebra I or Geometry	Algebra I or Geometry	Geometry or Algebra II	Geometry or Algebra II	Algebra II or *Pre- Calculus	Algebra II or *Pre-Calculus	*Pre-Calculus or *Calculus or *Statistics	* Pre-Calculus or *Calculus or *Statistics				
*AP Human Geography	*AP Human Geography	*AP World History	*AP World History	*AP US History	*AP US History	*Government	Economics				
Biology	Biology	Chemistry	Chemistry	Physics	Physics						
		<ul> <li>△ ARTC 1305 - Basic Graphic Design (13008800)</li> <li>△ ARTC 1313 - Digital Publishing I (13009600)</li> </ul>	<ul> <li>⋈ ARTC</li> <li>1353 -</li> <li>Computer</li> <li>Illustration</li> <li>(13009700)</li> <li>⋈ ARTS</li> <li>1316 -</li> <li>Drawing I</li> <li>(03500500)</li> </ul>	<ul> <li>⊠ ENGL 1301 - Composition I (03220107)</li> <li>⊠ ARTC 1302 - Digital Imaging I (13008900)</li> <li>⊠ ARTV 1303 - Basic Animation (13008300)</li> </ul>	<ul> <li>⋈ ARTS 1311</li> <li>- Design I (2-Dimensional)</li> <li>+ (03580500)</li> <li>⋈ IMED 1316</li> <li>- Web Design I (03580820)</li> </ul>	<ul> <li>⋈ ARTC 2317 - Typographic Design (13009000)</li> <li>⋈ ARTC 2305 - Digital Imaging II (13008910)</li> </ul>	<ul> <li>✓ ARTC 2335 - Portfolio</li> <li>Development for Graphic</li> <li>Design (Capstone)</li> <li>(13009010)</li> </ul>				
	English I or II  Algebra I or Geometry  *AP Human Geography	Algebra I or Geometry  *AP Human Geography  II  Algebra I or Geometry  *AP Human Geography	9th Grade  English I or II  Algebra I or Geometry  AP Human Geography  Biology  Chemistry   ARTC 1305 - Basic Graphic Design (13008800)  ARTC 1313 - Digital Publishing I	English I or II	English I or II	English I or II	English I or II				

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.

Computer Graphics GRPH.T004.UG Level 1 Certificate Offered at Northeast Campus

Arts & Humanities Pathway Learn more about Computer Graphics Program Requirements First Year Fall Term

ARTC 1305 - Basic Graphic Design ARTC 1313 - Digital Publishing I

```
ARTC 1353 - Computer Illustration ARTS 1316 - Drawing I +
```

### **Spring Term**

ARTC 1302 - Digital Imaging I ENGL 1301 - Composition I + ARTS 1311 - Design I (2-Dimensional) + IMED 1316 - Web Design I

### Second Year Fall Term

ARTC 2317 - Typographic Design ARTC 2305 - Digital Imaging II ARTV 1303 - Basic Animation ARTC 2335 - Portfolio Development for Graphic Design (Capstone) \*

**Total Certificate Hours: 36** 

<sup>\*</sup> Capstone is taken during the graduating semester.

# DUAL CREDIT COURSE CROSSWALK (Culinary Arts I) (In Collaboration With High School Representative)

							12th Grade				
English I or II	English I or	English II or *III	English II or *III	*English III or IV	*English III or IV	*English IV or *English	*English IV or *English Elective				
	II					Elective					
Algebra I or	Algebra I or	Geometry or Algebra	Geometry or	Algebra II or *Pre-	Algebra II or	*Pre-Calculus or	* Pre-Calculus or *Calculus or				
Geometry	Geometry	II	Algebra II	Calculus	*Pre-Calculus	*Calculus or *Statistics	*Statistics				
*AP Human	*AP Human	*AP World History	*AP World	*AP US History	*AP US History	*Government	Economics				
Geography	Geography	•	History	·							
Biology	Biology	Chemistry	Chemistry	Physics	Physics						
		⊠ CHEF 1305 - Sanitation and Safety (13022550)	<ul> <li>✓ PSTR 1301</li> <li>Fundamental s of Baking (13022600)</li> </ul>	<ul> <li>⋈ HAMG 2301</li> <li>- Principles of Food and Beverage Operations (13022200)</li> </ul>	⊠ RSTO 1304 - Dining Room Service (13022650)	<ul> <li>☑ CHEF 1301 -</li> <li>Basic Food</li> <li>Preparation</li> <li>(Capstone)</li> <li>(13022700)</li> </ul>	<ul><li> ⋈ RSTO 1325 - Purchasing for Hospitality Operations (13022900) </li></ul>				
	English I or II  Algebra I or Geometry  *AP Human Geography	II Algebra I or Geometry Geometry  *AP Human Geography Geography	Poth Grade  English I or II  Algebra I or Geometry  *AP Human Geography  Biology  Biology  Biology  Biology  English II or *III  English II or *III  Geometry or Algebra II  *AP World History  Chemistry  CHEF 1305 -  Sanitation and	Biology    Secondary   Biology   Bi	English I or II	English I or II	English I or II				

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.

Culinary Arts I
CULI.T007.UG
Level 1 Certificate
Business & Industry Pathway

Offered at Southeast Campus Program Requirements Fall Term

**CHEF 1305 - Sanitation and Safety** 

PSTR 1301 - Fundamentals of Baking

**RSTO 1304 - Dining Room Service** 

**RSTO 1325 - Purchasing for Hospitality Operations** 

**CHEF 1301 - Basic Food Preparation (Capstone)** 

**Choose one from the following:** 

**HECO 1322 - Nutrition and Diet Therapy + or** 

# HAMG 2301 - Principles of Food and Beverage Operations

**Total Certificate Hours: 18** 

DUAL CREDIT COURSE CROSSWALK (Emergency Medical Technician) (In Collaboration With High School Representative)

	9 <sup>th</sup> Gra	de	10 <sup>th</sup> Gr	ade	11 <sup>th</sup> G	rade	12th Grade		
lc	English I or II	English I or II	English II or *III	English II or *III	*English III or IV	*English III or IV	*English IV or *English Elective	*English IV or *English Elective	
School	Algebra I or Geometry	Algebra I or Geometry	Geometry or Algebra II	Geometry or Algebra II	Algebra II or *Pre- Calculus	Algebra II or *Pre-Calculus	*Pre-Calculus or *Calculus or *Statistics	* Pre-Calculus or *Calculus or *Statistics	
High	*AP Human Geography	*AP Human Geography	*AP World History	*AP World History	*AP US History	*AP US History	*Government	Economics	
	Biology	Biology	Chemistry	Chemistry	Physics	Physics			
College					<ul> <li>☑ ENGL 1301 - Composition I (03220107)</li> <li>☑ COSC 1301 - Introduction to Computing (13027200)</li> </ul>	<ul> <li>☑ Creative</li> <li>Arts/Languag</li> <li>e, Philosophy</li> <li>and Culture</li> <li>Semester</li> <li>Hours: 3</li> <li>(03221200)</li> </ul>	<ul> <li>☑ GOVT 2305 -</li> <li>Federal</li> <li>Government</li> <li>(Federal</li> <li>Constitution &amp;</li> <li>Topics)</li> <li>(03330100)</li> <li>☑ EMSP 1501 -</li> <li>Emergency</li> <li>Medical</li> <li>Technician</li> <li>(N1303015)</li> </ul>	⋈ EMSP 1160 - Clinical-     Emergency Medical     Technology (13020410)	

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.

Emergency Medical Technician EMER.T003.UG Level 1 Certificate Offered at Northeast Campus

Health Science Pathway Learn more about Emergency Medical Technician Program Requirements First Year Fall Term **ENGL 1301 - Composition I +** 

**Choose one from the following:** 

GOVT 2306 - Texas Government (Texas Constitution & Topics) + or

GOVT 2305 - Federal Government (Federal Constitution & Topics) +

COSC 1301 - Introduction to Computing +
Creative Arts/Language, Philosophy and Culture Semester Hours: 3 \*

Spring Term

**EMSP 1501 - Emergency Medical Technician** 

EMSP 1160 - Clinical-Emergency Medical Technology

**Total Certificate Hours: 18** 

\* Creative Arts/Language, Philosophy, and Culture must be chosen from the corresponding section of the Core Curriculum.

The completion of EMSP 1501 and EMSP 1160 does not assure admission into the Emergency Medical Services AAS or Paramedic Program.

**Selective Admission Criteria:** 

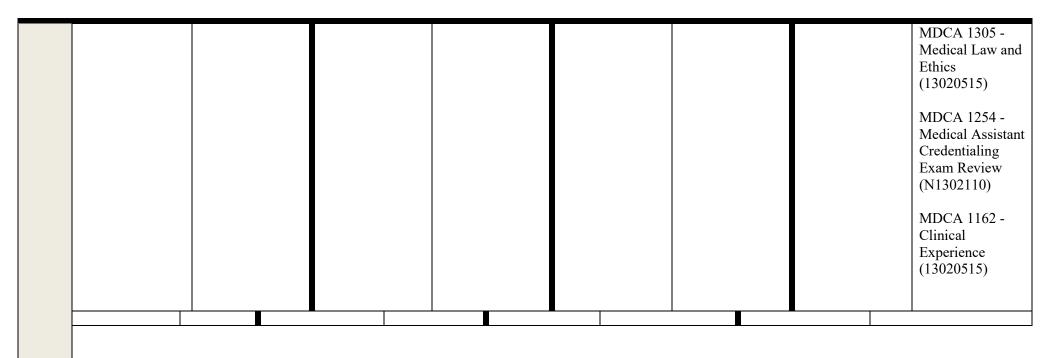
Students must be TSI compliant to register for core curriculum classes and EMSP classes.

Students must undergo screening for substance abuse and a criminal background check in order to remain enrolled in this program. Details are provided at an orientation meeting prior to the beginning of classes. Failure to attend published orientation meetings for EMSP 1501 and EMSP 1160 negate eligibility for the Emergency Medical Technician program.

Students must earn a grade of "C" or higher in both courses to receive an EMT certificate in this program. Satisfactory completion of EMSP 1501 and EMSP 1160 qualifies the student to take the examination for certification as an Emergency Medical Technician by the National Registry of EMTs and apply for certification by the Texas Department of State Health Services.

DUAL CREDIT COURSE CROSSWALK (Medical Assistant)
(In Collaboration With High School Representative)

	9th (	Grade	10 <sup>th</sup> Gı		11 <sup>th</sup> (		12 <sup>th</sup> Grade		
	English I or II	English I or II	English II or *III	English II or *III	*English III or IV	*English III or IV	*English IV or *English Elective	*English IV or *English Elective	
High School	Algebra I or Geometry	Algebra I or Geometry	Geometry or Algebra II	Geometry or Algebra II	Algebra II or *Pre- Calculus	Algebra II or *Pre- Calculus	*Pre-Calculus or *Calculus or *Statistics	* Pre-Calculus or *Calculus or *Statistics	
Hig	*AP Human Geography	*AP Human Geography	*AP World History	*AP World History	*AP US History	*AP US History	*Government	Economics	
	Biology	Biology	Chemistry	Chemistry	Physics	Physics			
College						HPRS 1304 - Basic Health Profession Skills (13020400)  HPRS 1206 - Essentials of Medical Terminology (13020300)	1st 8 Weeks: MDCA 1310 - Medical Assistant Interpersonal and Communication Skills (13024400)  MDCA 1409 - Anatomy and Physiology for Medical Assistant (13020600)  2nd 8 Weeks: MDCA 1352 - Medical Assistant Lab Procedure (13020410)  MDCA 1417 - Procedures in a Clinical Setting (13020500)  MDCA 1160 - Clinical Experience (13020505)	Ist 8 Weeks: MDCA 1321 - Administrative Procedures (13020960)  MDCA 1448 - Pharmacology and Administration of Medications (13020950)  MDCA 1302 - Human Disease and Pathophysiology (13020800)  MDCA 1161 - Clinical Experience (13020510)  2nd 8 Weeks: MDCA 1343 - Medical Insurance (N1302108)	



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.

Medical Assistant MDCA.T001.UG Level 1 Certificate Health Science Pathway

Offered at Trinity River Campus

Selective Admission Criteria Program Requirements First Year Fall First 8-Week Term

HPRS 1206 - Essentials of Medical Terminology MDCA 1310 - Medical Assistant Interpersonal and Communication Skills

Choose one from the following: MDCA 1409 - Anatomy & Physiology for Medical Assistant or BIOL 2401 - Anatomy and Physiology I (Lecture + Lab) +

### Fall Second 8-Week Term

**HPRS 1304 - Basic Health Profession Skills** 

**MDCA 1352 - Medical Assistant Lab Procedure** 

**MDCA 1417 - Procedures in a Clinical Setting** 

**MDCA 1160 - Clinical Experience** 

### **Spring First 8-Week Term**

**MDCA 1321 - Administrative Procedures** 

MDCA 1448 - Pharmacology and Administration of Medications

MDCA 1302 - Human Disease and Pathophysiology

**MDCA 1161 - Clinical Experience** 

### **Spring Second 8-Week Term**

**MDCA 1343 - Medical Insurance** 

MDCA 1305 - Medical Law and Ethics

MDCA 1254 - Medical Assistant Credentialing Exam Review

**MDCA 1162 - Clinical Experience** 

**Total Certificate Hours: 40** 

#### **Selective Admission Criteria:**

All applicants to the Medical Assistant Program are required to attend an information session before the applicant deadline. Complete details of the Medical Assistant program admissions process may be found on the TCC website.

Applicant Criteria:

Students must be TSI compliant
Hold a TCCD Student Colleague Number
Must meet with the CTE advisor
IELTS 6.5 minimum score or TOEFL iBT test with 83 as a minimum score for ESL students

Prior to application students with international college credits must contact the International Admissions office at 817-515-1570, to verify those courses that will transfer to TCC.

Once admitted to the program students must maintain a minimum grade of "C" (75%) in all courses found within the degree plan.

Students who are selected for admission must perform and pass a drug screening and criminal background check, both of which must report negative in order to remain in the program.

Required immunizations must be completed prior to the beginning of clinical rotations.

After successful completion of the above curriculum, the student is eligible to take the certification examination to become a Certified Medical Assistant.

DUAL CREDIT COURSE CROSSWALK (Cybersecurity Specialist) (In Collaboration With High School Representative)

	9 <sup>th</sup> Gra	de	10 <sup>th</sup> Gr		11 <sup>th</sup> (	rade	,	12 <sup>th</sup> Grade
lo	English I or II	English I or II	English II or *III	English II or *III	*English III or IV	*English III or IV	*English IV or *English Elective	*English IV or *English Elective
High School	Algebra I or Geometry	Algebra I or Geometry	Geometry or Algebra II	Geometry or Algebra II	Algebra II or *Pre- Calculus	Algebra II or *Pre-Calculus	*Pre-Calculus or *Calculus or *Statistics	* Pre-Calculus or *Calculus or *Statistics
	*AP Human Geography	*AP Human Geography	*AP World History	*AP World History	*AP US History	*AP US History	*Government	Economics
	Biology	Biology	Chemistry	Chemistry	Physics	Physics		
College	BCIS 1305 - Business Computer Applications (13011400)	ITSC 1305 - Introduct ion to PC Operatin g Systems (13027200)	ITNW 1425 - Fundamentals of Networking Technologies (13027400)	ITSY 1300 - Fundamental s of Information Security (03580850)	☑ ITSY 2341 - Security Management Practices (03580855)	<ul><li>☑ ITSY 2400 -</li><li>Operating</li><li>System</li><li>Security</li><li>(13027300)</li></ul>	ITSY 2401 - Firewalls and Network Security (13027410)	ITSY 2330 - Intrusion Detection (Capstone) (13028000)

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.

Cybersecurity Specialist ITCS.T019.UG Level 1 Certificate STEM Pathway

Offered at All TCC Campuses Program Requirements First Year Fall Term

Choose one from the following: BCIS 1305 - Business Computer Applications + or COSC 1301 - Introduction to Computing +

ITSC 1305 - Introduction to PC Operating Systems ITNW 1425 - Fundamentals of Networking Technologies

# ITSY 1300 - Fundamentals of Information Security

# **Spring Term**

ITSY 2341 - Security Management Practices

ITSY 2400 - Operating System Security ITSY 2401 - Firewalls and Network Security ITSY 2330 - Intrusion Detection (Capstone)

**Total Certificate Hours: 27** 

# DUAL CREDIT COURSE CROSSWALK (Animation for Game and Simulation) (In Collaboration With High School Representative)

9 <sup>th</sup> Gra	de	10th Grade		11th Grade		,	12 <sup>th</sup> Grade
English I or II	English I or II	English II or *III	English II or *III	*English III or IV	*English III or IV	*English IV or *English Elective	*English IV or *English Elective
Algebra I or Geometry	Algebra I or Geometry	Geometry or Algebra II	Geometry or Algebra II	Algebra II or *Pre- Calculus	Algebra II or *Pre-Calculus	*Pre-Calculus or *Calculus or *Statistics	* Pre-Calculus or *Calculus or *Statistics
*AP Human Geography	*AP Human Geography	*AP World History	*AP World History	*AP US History	*AP US History	*Government	Economics
Biology	Biology	Chemistry	Chemistry	Physics	Physics		
		X GAME 1334 - Video Game Art I (13009970)  OR  S GAME 1409 - Introduction to Animation Programming (N1300994)		<ul> <li>☒ GAME 1403         <ul> <li>Introduction</li> <li>to Game Design</li> <li>and</li> <li>Development</li> <li>(N1300995)</li> </ul> </li> </ul>	XI GAME 1436 - Introduction to 3D Game Modeling (13008450)	□ GAME 2325 -     3D Animation II -     Character Setup     (13008460)	□ GAME 1443 - Game and Simulation Programming I (13008455)
	English I or II  Algebra I or Geometry  *AP Human Geography	II Algebra I or Geometry Geometry  *AP Human Geography Geography	English I or II  Algebra I or Geometry  *AP Human Geography  Biology  Biology  Algebra I or Geometry  *AP Human Geography  Biology   X GAME 1334 - Video Game Art I (13009970)  OR  GAME 1409 - Introduction to Animation Programming	English I or II  Algebra I or Geometry  *AP Human Geography  Biology  Biology  Biology  English II or *III  Geometry or Algebra II  *AP World History  *AP World History  Chemistry  *AP World History  Chemistry	English I or II  Algebra I or Geometry  Algebra I or Geometry  *AP Human Geography  Biology  Algebra I or Geometry  Biology  Algebra I or Geometry  Algebra II  *AP World History  Chemistry  Algebra II  *AP World History  Chemistry  AP World History  Chemistry  Algebra II  *AP World History  Chemistry  AP World History  Chemistry  Algebra II  *AP US History  Physics  Algebra II  *AP US History  Chemistry  Algebra II  *AP US History  Physics  Algebra II  *AP US History  Chemistry  Algebra II  *AP US History  Physics  Algebra II  *AP US History  Chemistry  Algebra II  *AP US History  Physics  Algebra II  *AP US History  Chemistry  Algebra II  *AP US History  Physics  Introduction  to Game Design  and  Development  (N1300995)  Introduction to  Animation  Programming	English I or II	English I or II

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.

Animation for Game and Simulation ITCS.T016.UG Level 1 Certificate Offered at South Campus

STEM Pathway Learn more about Game, Simulation & Animation Design Program Requirements First Year Fall Term

Choose one from the following: GAME 1334 - Video Game Art I or GAME 1409 - Introduction to Animation Programming

# **GAME 1403 - Introduction to Game Design and Development**

# **Spring Term**

**GAME 1436 - Introduction to 3D Game Modeling** 

GAME 2325 - 3D Animation II - Character Setup GAME 1443 - Game and Simulation Programming I

**Total Certificate Hours: 18** 

# **DUAL CREDIT COURSE CROSSWALK (Business I) (In Collaboration With High School Representative)**

9 <sup>th</sup> Grade		10 <sup>th</sup> Grade		11th Grade		12 <sup>th</sup> Grade	
English I or II	English I or II	English II or *III	English II or *III	*English III or IV	*English III or IV	*English IV or *English Elective	*English IV or *English Elective
Algebra I or Geometry	Algebra I or Geometry	Geometry or Algebra II	Geometry or Algebra II	Algebra II or *Pre- Calculus	Algebra II or *Pre-Calculus	*Pre-Calculus or *Calculus or *Statistics	* Pre-Calculus or *Calculus or *Statistics
*AP Human Geography	*AP Human Geography	*AP World History	*AP World History	*AP US History	*AP US History	*Government	Economics
Biology	Biology	Chemistry	Chemistry	Physics	Physics		
		⊠ BUSI 1301 - Business Principles + (13011200)	<ul> <li>⋈ MRKG</li> <li>1311 -</li> <li>Principles of</li> <li>Marketing</li> <li>(13034200 &amp;</li> <li>13034300)</li> </ul>	<ul> <li>△ ACCT 2301 - Principles of Financial Accounting (13016600)</li> </ul>	<ul> <li>△ ACCT 2302</li> <li>- Principles of Managerial Accounting (13016600)</li> </ul>	<ul> <li>☑ ECON 2301 -</li> <li>Principles of</li> <li>Macroeconomics</li> <li>(03310300)</li> </ul>	<ul> <li>☑ ECON 2302 - Principles of Microeconomics + (03310301)</li> <li>☑ BUSI 2301 - Business Law + (Capstone) (13011700)</li> </ul>
	English I or II  Algebra I or Geometry  *AP Human Geography	English I or II  Algebra I or Geometry  *AP Human Geography  English I or II  Algebra I or Geometry  *AP Human Geography	English I or II  Algebra I or Geometry  *AP Human Geography  Biology  Biology  English II or *III  English II or *III  Geometry or Algebra II  *AP World History  Chemistry  BUSI 1301 -  Business  Principles +	English I or II  Algebra I or Geometry  *AP Human Geography Biology  Biology  Algebra I or Geometry  *AP World History  *AP Wor	English I or II  Algebra I or Geometry  *AP Human Geography Biology  Biology  Biology  English II or *III  *English II or *III  *English II or *III  *English II or IV  Algebra II or *Pre-Calculus  *AP World History  *AP World History  Chemistry  Biology  Biology  Chemistry  Business  Principles + (13011200)  Algebra II or *Pre-Calculus  *AP World History  Chemistry  Physics  ACCT 2301 - Principles of Financial Accounting (13034200 & (13016600))	English I or II	English I or II  Algebra I or Geometry  Algebra I or Geometry  *AP Human Geography  Biology  Biology  Biology  Business  Principles + (13011200)  English II or *III  English II or *III  English II or *III  English II or *III  *English II or IV  *English III or IV  *Pre-Calculus or *Pre-Calculus or *Calculus or *AP US History  *AP US History  Physics  *Government  *Governme

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.

Business
BUAD.T011.UG
Level 1 Certificate
Business & Industry Pathway

Offered at All TCC Campuses Program Requirements Fall Term

ACCT 2301 - Principles of Financial Accounting + BUSI 1301 - Business Principles + ECON 2301 - Principles of Macroeconomics +

Choose one from the following:
MRKG 1311 - Principles of Marketing or

MRKG 2333 - Principles of Selling

### **Spring Term**

ACCT 2302 - Principles of Managerial Accounting + ECON 2302 - Principles of Microeconomics + Approved Elective Semester Hours: 3 \*\*
BUSI 2301 - Business Law + (Capstone) \*

**Total Certificate Hours: 24** 

<sup>\*</sup> Capstone is taken during the semester of certificate completion.

<sup>\*\*</sup> Approved Electives for all programs must be chosen from subjects ACNT, BMGT, BUSG, BUSI, COSC, ECON, FSHN, GISC, HRPO, IBUS, ITCC, ITNW, ITSE, ITSC, ITSW, LMGT, MRKG or RELE. COSC 1301 may not be used as an elective.

# ATTACHMENT B GUIDELINES FOR DUAL CREDIT PARTNERSHIPS



# Guidelines for Dual Credit Partnerships

### January 2019

The following program guidelines are in accordance with the Texas Higher Education Coordinating Board (THECB) rules and regulations <u>Chapter 4</u>; <u>Subchapter D</u> of Texas Administrative Code (TAC). Tarrant County College (TCC) adheres to these guidelines when partnering with a school district whether public, private, charter, or home school for the delivery of a dual credit program. In the event that THECB rules change during an agreement's time period, the THECB new rules will always take precedence. It is the responsibility of the partnering institutions to review, exercise, and monitor program guidelines on a consistent basis.

These guidelines address course credit where instruction is provided to high school students for the awarding of both high school academic requirements and college semester credit hours leading to a certificate, degree or the core curriculum. They also address instruction provided to high school students for remedial coursework to prepare for the Texas Success Initiative (TSI) assessment.

An agreement must be approved by the governing boards or designated authorities of both TCC and the school district (public, private, charter, or home school) prior to the offering of courses. Such agreement will address the following considerations:

### A. Student Eligibility

- (1) A high school student is eligible to enroll in dual credit courses at TCC if he or she:
  - (a) Demonstrates college readiness by achieving the minimum passing standards under the provisions of the Texas Success Initiative (TSI) as set forth in <u>Chapter 4</u>; <u>Subchapter C</u>; <u>Rule 4.57</u> (TAC) and Adult Basic Education (ABE) standards on relevant section(s) of an assessment instrument approved by the Board as set forth in (<u>Chapter 4</u>; <u>Subchapter C</u>; <u>Rule 4.56</u> TAC).
  - (b) Demonstrates that he/she is exempt under the provisions of the Texas Success Initiative (Chapter 4; Subchapter C; Rule 4.54 TAC). However, a student who is granted a TSI waiver to take dual credit courses while still in high school based on eligible scores is not exempt from TSI or TCC course prerequisite requirements. Some TCC course prerequisites could require a higher cut score than those outlined by the THECB TSI state minimum requirements.
  - (c) Meets all the college's regular prerequisite requirements designated for that course (e.g., minimum score on a specified placement test, minimum grade in a specified previous course, etc.).
- (2) A high school student is also eligible to enroll in **academic dual credit** courses that require demonstration of TSI college readiness in **reading and/or writing** under the following conditions:
  - (a) If the student achieves a Level 2 final recommended score, as defined by the Texas Education Agency (TEA), on the English II STAAR EOC reading and/writing; or
  - (b) The student achieves a combined score of 107 on the PSAT/NMSQT with a minimum of 50 on the reading test administered prior to October 15, 2015; or a score of 460 on the



# Guidelines for Dual Credit Partnerships

evidenced-based reading and writing (EBRW) test on a PSAT/NMSQT exam administered on or after October 15, 2015; or

- (c) The student achieves a composite score of 23 on the PLAN with a 19 or higher in English or an English score of 435 on the ACT-Aspire.
- (3) A high school student is also eligible to enroll in **academic dual credit** courses that require demonstration of TSI college readiness in **mathematics** under the following conditions:
  - (a) If the student achieves a Level 2 final recommended score, as defined by TEA, on the Algebra I STAAR EOC and passing grade in the Algebra II course; or
  - (b) The student achieves a Level 2 final recommended score, as defined by TEA, on the Algebra II STAAR EOC; or
  - (c) The student achieves a combined score of 107 on the PSAT/NMSQT with a minimum of 50 on the mathematics test administered prior to October 15, 2015; or a score of 510 on the mathematics test on a PSAT/NMSQT exam administered on or after October 15, 2015; or
  - (d) If the student achieves a composite score of 23 on the PLAN with a 19 or higher in mathematics or a mathematics score of 431 on the ACT-Aspire.
- (4) A high school student is eligible to enroll in **workforce education dual credit** courses contained in a **Level 1** certificate program, or a program leading to a credential of less than a Level 1 certificate, at a public junior college or public technical institute and shall not be required to provide demonstration of college readiness or dual credit enrollment eligibility.
- (5) A high school student is eligible to enroll in **workforce education dual credit** courses contained in a **Level 2** certificate or **applied associate degree** program under the same eligibility conditions as academic dual credit courses.
- (6) A student exempt from taking STAAR EOC assessments may be otherwise evaluated by an institution to determine eligibility for enrolling in **workforce education dual credit** courses.
- (7) Students who are enrolled in private or non-accredited secondary schools or who are homeschooled must satisfy paragraphs (1) (5) of this subsection.
- (8) It is recommended high school students may enroll in a maximum of 15 credit hours per semester in fall and spring courses that apply to a certificate, degree, or the core curriculum with approval from the high school and college. Exceptions to this requirement for students with demonstrated outstanding academic performance and capability (as evidenced by grade-point average, ACT or SAT scores, or other assessment indicators) may be approved by the principal or designee of the high school and the Vice President for Academic Affairs of the TCC Campus. It is recommended that students in their first semester of dual credit enroll in a maximum of two courses.



# Guidelines for Dual Credit Partnerships

- (9) Students must follow the TCC catalog "Academic Standing" policy (see TCC college catalog).
- (10) TCC may impose additional requirements for enrollment in courses for dual credit that do not conflict with this section.
- (11) TCC is not required, under the provisions of this section, to offer dual credit courses for high school students.

### **B.** Eligible Courses

- (1) Courses offered for credit where instruction is provided to high school students for the awarding of both high school academic requirements and college semester credit hours apply to the core curriculum, career and technology education courses toward a TCC career and technology Certificate or Associate of Applied Science degree, a foreign language, or a course that satisfies specific degree plan requirements leading to the completion of a TCCD Associate of Arts, Associate of Science, Associate of Applied Science Field of Study or Program of Study.
- (2) Courses offered for dual credit by TCC must be identified as college-level academic courses in the current edition of the Lower Division Academic Course Guide Manual (ACGM) adopted by the Board, or as college-level workforce education courses in the current edition of the Workforce Education Course Manual (WECM) adopted by the Board.
- (3) Courses offered for dual credit by TCC must be in the approved undergraduate course inventory of the college.
- (4) In accordance with the THECB rules, TCC does not offer remedial and developmental courses for dual credit.

### C. Location of Class

- (1) Dual credit courses may be taught on the college campus or on the high school campus. Dual credit courses taught exclusively to high school students on the high school campus and for dual credit courses taught electronically, TCC shall comply with applicable rules and procedures for offering courses at a distance as set forth in (Chapter 4; Subchapters P and Q; Rules 4.255-4.279 TAC) (relating to Approval of Distance Education Courses and Programs for Public Institutions and Approval of Off-Campus and Self- Supporting Courses and Programs for Public Institutions). In addition, dual credit courses taught electronically shall comply with the THECB's adopted Principles of Good Practice for Courses Offered Electronically.
- (2) For classes taught at the high school locations, the SCHOOL DISTRICT must provide a collegiate environment for classes which includes adequate classroom facilities, technology, and ensures no disruption of college classes for announcements, pep rallies, etc., or removal of students from class to participate in high school related activities.
- (3) TCC will meet Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) requirements for offering dual credit courses taught at the high school campus and all off-site locations. (Substantive Change for SACSCOC Accredited Institutions)



# Guidelines for Dual Credit Partnerships

### D. Composition of Class

- (1) Dual credit courses may be composed of dual credit students only or of dual and college credit students. Exceptions for a mixed class, which would also include high school credit only students, may be allowed only under one of the following conditions:
  - (a) If the course involved is required for completion under the State Board of Education Foundation or Foundation with Endorsements High School Program graduation requirements, and the high school involved is otherwise unable to offer such a course.
  - (b) If the high school credit-only students are College Board Advanced Placement (AP) students.
  - (c) If the course is a career and technology/college workforce education course and the high school credit-only students are earning articulated college credit.

### E. Faculty Selection, Supervision, and Evaluation

- (1) TCC shall select instructors of dual credit courses. All instructors must meet the same standards (including minimal requirements of the Southern Association of Colleges and Schools) and approval procedures used by the college.
- (2) TCC shall supervise and evaluate instructors of dual credit courses.

### F. Course Curriculum, Instruction, and Grading

(1) TCC shall ensure that a dual credit course and the corresponding course offered at the main campus of the college are equivalent with respect to the curriculum, materials, instruction, and method/rigor of student evaluation. These standards must be upheld regardless of the student composition of the class.

### G. Academic Policies and Student Support Services

- (1) Regular academic policies apply to dual credit courses. These policies include but are not limited to the appeal process for disputed grades, drop policy, the communication of grading policy to students, when the syllabus must be distributed, etc.
- (2) Students in dual credit courses have access to student support services. TCC is responsible for ensuring timely and efficient access to such services (e.g., academic advising and counseling), to learning materials (e.g., library resources), and to other benefits for which the student may be eligible.
- (3) Dual credit students must abide by all TCC policies and procedures as outlined in the current **Academic Catalog/Student Handbook**.
- (4) In compliance with the Americans with Disabilities Act (ADA) of 1990, as amended, and Section 504 of the Rehabilitation Act of 1973, Student Accessibility Resources (SAR) provides equal access to College programs, services and activities for qualified students with disabilities. Requests for an accommodation/equal access are reviewed on a case-by-case basis, and are determined based on the functional limitations caused by the disability and the supporting documentation provided.
  - (a) Otherwise qualified high school students enrolled in the dual credit program are eligible

for services on the same basis as all other students. Documentation submitted must meet the college criteria whether the class is held on a TCC campus or at a high school site. Faculty must not extend accommodations until authorized by the College. The TCC Campus Coordinator of SAR will authorize appropriate accommodations.

(b) Students and their parents should be aware that the needs of students with disabilities are covered under the Family Educational Rights and Privacy Act (FERPA) and the ADA at the college level. The laws pertaining to section 504 of the Rehabilitation Act of 1973 at the K-12 level do not apply. Matters related to the provision of accommodations under ADA should be discussed with the Campus Coordinator of SAR.

### H. Transcripting of Credit

(1) For dual credit courses, high school as well as college credit should be transcripted immediately upon a student's completion of the performance required in the course.

### I. Funding

- (1) The state funding for dual credit courses will be available to both public school districts and colleges based on the current funding rules of the State Board of Education and the Board.
- (2) The college may claim funding for students getting college credit in core curriculum, career and technical education, and foreign language dual credit courses.
- (3) This provision does not apply to students enrolled in approved early college high school programs.
- (4) All public colleges, universities, and health-related institutions may waive all or part of tuition and fees for a Texas high school student enrolled in a course for which the student may receive dual course credit.

January 2019

# **Attachment C: TUTION AND FEES/TCC PLUS**

# **Tuition and Fees/TCC Plus**

The payment of all tuition and fees becomes the obligation of the responsible party upon registration of courses at the COLLEGE DISTRICT. The student has not officially completed the registration process until payment has been made in full, an agreement to pay has been submitted by the SCHOOL DISTRICT or Third Party Payer, a payment plan has been completed, or the student has sufficient financial aid funds available by the payment deadline. The responsible party will be required to acknowledge the COLLEGE DISTRICT'S Financial Responsibility Agreement every 120 days. A SCHOOL DISTRICT'S student financial responsibility is the same as any other student enrolled at the COLLEGE DISTRICT. Tuition costs include tuition and fees based on the rate per credit hour, TCC Plus (digital course materials), third attempt, or any other charge applied at the time of registration.

- **Self-Pay Student:** The SCHOOL DISTRICT and the self-pay student understands that failure of a self-pay student to pay his/her tuition by the payment deadline may result in the student being dropped from his/her course(s) based on the Texas Higher Education Coordinating Board's regulation for tuition payments. Payment reminders will be sent to the student through his/her COLLEGE DISTRICT email address and to the SCHOOL DISTRICT. Please see the COLLEGE DISTRICT website for payment deadlines.
- SCHOOL DISTRICT Pay/Third Party Payer: The SCHOOL DISTRICT Pay/Third Party Payer understands that failure to provide the COLLEGE DISTRICT the list of SCHOOL DISTRICT Pay/Third Party Payer students and courses by the payment deadline may result in students being dropped from their course(s) based on the Texas Higher Education Coordinating Board's regulations for tuition payments. The COLLEGE DISTRICT will invoice the SCHOOL DISTRCT/Third Party Payer based on the student's residency status and number of semester hours enrolled at the census date (official day of record). Payment is due within 30 days of receipt of the invoice.
  - O Maximum number of semester hours in Fall or Spring term paid by SCHOOL DISTRICT
  - 6 Maximum number of semester hours in Summer term paid by SCHOOL DISTRICT
  - Exceptions: Any changes to the above agreement for any given student/term, must be submitted in writing prior to the census date (official day of record).
  - Any additional semester hours are the responsibility of the student

A self-pay student, SCHOOL DISTRICT, or Third Party Payer may still be responsible for payment of any non-refundable tuition for a dropped course according to the COLLEGE DISTRICT'S refund schedule. The SCHOOL DISTRICT or Third Party Payer also understands that this is an agreement to pay the COLLEGE DISTRICT. Therefore, the SCHOOL DISTRICT or Third Party Payer agrees to pay for a student's tuition costs even if the student does not successfully complete the course(s), use available TCC Plus digital learning materials (when applicable), or follow through with his/her agreement with the SCHOOL DISTRICT or Third Party Payer.

When applicable, TCC Plus charges are included as an additional line item on the student's invoice. The student has the option to opt-out of receiving the digital materials through the course census date (official day of record). The self-pay student, SCHOOL DISTRICT, or Third Party Payer understands that opting out of receiving the materials will remove the additional line item from the total tuition costs AND access to the digital learning materials. The student, SCHOOL DISTRICT, or Third Party Payer further understands that any unpaid TCC Plus charges will result in restrictions on future registration activity and transcript issuance. Furthermore, the TCC Plus charge will be applied every time the student enrolls in a

course that includes TCC Plus materials, even if the student did not successfully complete the course in prior attempts. The additional course charge for TCC Plus, will be the responsibility of the Self-Pay student, SCHOOL DISTRICT, or Third Party Payer, even if the student receives an exemption or waiver for tuition.

The Self-Pay student, SCHOOL DISTRICT, or Third Party Payer understands that any outstanding balances on a student's account (tuition costs, parking or library fines, etc.) may result in a registration restriction being placed on the student's account.