

III. DUAL CREDIT PROGRAMS IN MISD

DUAL CREDIT



TARRANT COUNTY COLLEGE (TCC)



**Tarrant
County
College**

Mansfield Independent School District, in conjunction with the Tarrant County College Southeast Campus, offers several courses for dual credit to MISD sophomores, juniors

and seniors. Courses are offered in a variety of formats including face to face instruction on MISD campuses, virtual instruction and some blended models. **Students will receive high school and college credit** for TCC courses taken and passed through the MISD. TCC courses are figured into the student's cumulative grade average as honors courses. TCC courses follow the guidelines of TCC indicated in the syllabus for the course. These include but are not limited to absences and grades. Additionally, students must earn a 70 or higher in the dual credit course to continue in high school dual credit courses. Since the student is being given early enrollment at TCC for these courses, the student must be enrolled in a MISD high school throughout the course, or he/she will be dropped from TCC. MISD students must have the following to be enrolled in TCC courses: **80+ overall grade average and satisfactory scores on the TSI.**

HB505

In the fall of 2015, HB 505 was passed concerning dual credit opportunities. HB 505 states the following:

A rule may not limit:

1. the number of dual credit courses or hours in which a student may enroll while in high school
2. the number of dual credit courses or hours in which a student may enroll each semester or academic year
3. the grade levels at which a high school student may be eligible to enroll in a dual credit course.

Based on this legislation, students now have access to college courses as early as 9th grade and may take multiple college courses if desired as long as they meet eligibility requirements. However, students may only access courses at a discounted rate within the parameters of the district dual credit program. Any courses taken outside of these parameters must be outside of the school day and at the student's expense. **Only courses within our agreement established with the district's specified higher education partners and meeting the district's curriculum prerequisites found in the Course Description Guide can be coded for dual credit.** All other courses will be concurrent or college credit only.

III. DUAL CREDIT PROGRAMS IN MISD

MISD DUAL CREDIT PROGRAM

This program allows students to earn college credit while still in high school. Students interested in the dual credit must have an 80+ GPA, take and pass the TSI and be classified as sophomores to be eligible for dual credit. Dual credit classes are available on every high school campus. Students will take courses on their home campus, but in-district travel may be required for certain courses if they do not make on the home campus. Some courses may be offered in an on-line format or a blended model. Summer courses are held in a centralized location for all campuses. Students in the MISD have the opportunity to earn up to 48 college hours before graduation.

How does the dual credit in MISD work?

- Students may begin select course work in 10th grade
- Students may take up to 3 courses during the fall and spring semester.
- Students may take a total of 2 courses in the summer.
- Students have the opportunity to earn a maximum of 48 hours.
- Students should take courses that meet their individual needs and support their future college degree plans.

TSI INFORMATION

All students taking college-level courses must satisfy the Texas Success Initiative (TSI) requirements. Students must meet standards at the date of testing. Scores are valid for 5 years. **To be eligible for MISD sponsorship/scholarship all students must pass the TSI.** For information on the TSI and testing opportunities, please contact your high school counselor. *Testing is scheduled in advance and/or by appointment only with a Pre-Assessment Activity to be completed prior to the testing session.*

| TSI PASSING SCORES | |
|--------------------|-----------------------------------|
| READING | 351+ |
| WRITING/ESSAY | 4+ and 340+ on Multiple Choice |
| MATH | 350+ |

REGISTRATION PROCESS

If your child is interested in taking dual credit courses next year, below are the necessary steps to enroll.

1. The first step is to confirm that you have the 80+ GPA required to take a dual credit class under MISD sponsorship. You can confirm your GPA in the counseling office. The secretaries can usually help you with this if you have your ID.
2. The next step is to complete the application on Apply Texas. You will find this application at https://www.applytexas.org/adappc/gen/c_start.WBX. We have a quick guide available to assist you through the process. The application should be completed as soon as possible to allow sufficient time for testing. Application must be completed one month prior to testing. After completing your application, you should receive an e-mail within a week with your TCC ID#. This is not the same as your MISD ID#.
3. Once you receive your e-mail from TCC with your ID#, please print this e-mail and take it to your counselor or share with your counselor so that we have a record of your TCC ID#.
4. A Pre-assessment activity (PAA) is required prior to TSI testing. Opportunities to view the PAA will be held at each home campus. These sessions may be during lunch, after school or during the school day.
5. The fifth step is to take the TSI assessment. The student will need his/her TCC ID# for testing. The test measures the student's reading, writing and math skills in order to make sure the student can successfully complete college level work. In order to take the TSI, steps 1-4 must be complete. If the TSI is passed, the student may proceed to the next step.
6. The sixth step is for the student to choose courses with the high school counselor.
7. The seventh step is for students to complete self-registration in WebAdvisor. This happens the semester before each course begins during a designated TCC window. Registration sessions will occur on each campus to assist students.
8. The final step is for new students is to register for a mandatory orientation session. These instructions will be provided during the registration sessions. Students who do not attend one of the mandatory orientation sessions will be dropped.

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GRADING AND ATTENDANCE INFORMATION

Although students register for TCC courses with the assistance of their high schools, the students will have to follow TCC procedures for requesting transcripts of college credit. Students must remember that TCC courses will become part of their **permanent college record. Student initiated schedule changes or teacher changes are not permitted.**

It is also important to remember the following:

- Students are treated as college students by the TCC faculty.
- The college professors do not call home if the student is absent or not turning in work.
- TCC is not subject to the grading policy or attendance policy of MISD.
- Students must adhere to the attendance and grading deadlines dictated in the syllabus for each course.
- TCC grades may be accessed by the student through the TCC Blackboard online grading system.
- It is the student's responsibility to contact his/her TCC professor(s) in the event of any absence. This contact needs to be made prior to the absence unless the absence is due to a sudden illness.
- The professor determines what provisions if any are allowed for the absence.
- Students who will miss class for a UIL event, should speak to the instructor as soon as possible to discuss assignments that will be missed.
- Students who attend TCC courses must be responsible and dependable.
- **Senior students who fail a spring course at TCC (English, Government, or Economics) may not be able to graduate and will have to repeat the course through another avenue such as summer school.**

Students will remain on the MISD calendar. Therefore, in order to make up for MISD holidays which are not TCC holidays, students may be required on occasion to attend TCC courses on Fridays or certain MISD holidays (bad weather make-up days, etc.). In the spring semester, the MISD and TCC spring breaks may fall on two different weeks, so as stated previously, there may be Fridays or certain MISD holidays on which TCC classes have been scheduled for this purpose. Students should be given prior notice by their TCC professor(s) regarding any changes or additional class times.

To receive weighted credit for a Tarrant County College dual credit course, students must be enrolled in the course and receive a minimum grade of 70 in the course.

COURSE COST

\$115 per course

\$25 per course if eligible for free or reduced lunch

Payments should be made to the high school campus bookkeeper not TCC. The MISD reserves the right to remove students from TCC courses if they have not met their financial obligations regarding TCC tuition and/or fees

TEXTBOOKS

MISD provides textbooks for all dual credit courses. Books are checked out to students for the duration of the course. Student return books to MISD upon completion of the course. Books are issued on the home campus. All text books are part of a 3-year agreement with TCC. No alternative text is required of the students.

DROP POLICY

Dropping a class

Students will be allowed to drop a TCC course within the guidelines/timeline specified by TCC. Students dropping a class will have three options:

Option 1: No longer participate in the dual credit program

Option 2: Remain in the dual credit program but reimburse the district for funds lost. This amount may not be confirmed until the TCC invoice is received. All funds must be paid to the home campus prior to the start of the next semester.

Option 3: Remain in the dual credit program at the full tuition rate. In some instances, it is more cost effective or affordable to pay the full tuition rate depending on the number of courses your student plans to take.

Please note: Dropping courses that do not have an equivalent coursed on the high school campus (ie College Algebra) may result in a shortage of credits towards graduation requirements.

REFUNDS

MISD does not refund student tuition.

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FREQUENT DUAL CREDIT COURSE OFFERINGS

10th grade Year

| Fall (Choose 1) | Spring (Choose 1) |
|------------------------------------|---------------------------------------|
| American Sign Language (SLNG 1404) | American Sign Language II (SLNG 1405) |
| | Public Speaking (SPCH 1315) |

11th grade year (Max of 3 courses per semester)

| Fall (Choose 1-3) | Spring (Choose 1-3) |
|------------------------------------|---------------------------------------|
| English Composition I (ENGL 1301) | English Composition II (ENGL 1302) |
| US History (HIST 1301) | US History (HIST 1032) |
| Sociology (SOVI 1301) | Psychology (PSYC 2301) |
| Psychology (PSYC 2301) | Sociology (SOVI 1301) |
| Statistics (MATH 1342) | College Algebra (MATH 1314) |
| College Algebra (MATH 1314) | Pre-Calculus (MATH 2412) |
| American Sign Language (SLNG 1404) | American Sign Language II (SLNG 1405) |
| | Texas Government (GOVT 2306) |

12th grade year (Max of 3 courses per semester)

| Fall (Choose 1-3) | Spring (Choose 1-3) |
|--|---------------------------------------|
| English Composition I (ENGL 1301) | English Composition II (ENGL 1302) |
| British Literature I (ENGL 2322) | British Literature II (ENGL 2323) |
| Federal Government (GOVT 2305) | Economics (ECON 2301) |
| Economics (ECON 2301) | Federal Government (GOVT 2305) |
| Sociology (SOVI 1301) | Psychology (PSYC 2301) |
| Psychology (PSYC 2301) | Sociology (SOVI 1301) |
| Statistics (MATH 1342) | College Algebra (MATH 1314) |
| College Algebra (MATH 1314) | Pre-Calculus (MATH 2412) |
| American Sign Language I (SLNG 1404) | American Sign Language II (SLNG 1405) |
| American Sign Language III (SLNG 1344) | American Sign Language IV (SLNG 1345) |
| Biology for NSM I (BIOL 1408) | Biology for NSM II (BIOL 1409) |
| | Texas Government (GOVT 2306) |

(TCC) UNITED STATES HISTORY

Course Number: 0972

Placement: 11

Credits: 1

Prerequisite: Successful completion of 1 History class. 80+ Overall GPA & TSI Assessment.

TCC corresponding college credit:

HIST 1301 – US History to 1876 (3 semester hours)

HIST 1302 – US History since 1876 (3 semester hours)

This is a regular college-level US History course in which dual credit will be awarded for college US History and high school US History. Students may receive up to 6 hours of college credit. Students will attend TCC classes on their home campus. This course meets the high school graduation requirement. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes.**

(TCC) ENGLISH COMPOSITION

Course Number: 0252

Placement: 11-12

Credits: 1

Prerequisite: Successful completion of English II. 80+ Overall GPA & TSI Assessment

TCC corresponding college credit:

ENGL 1301 – Composition I (3 semester hours)

ENGL 1302 – Composition II (3 semester hours)

This is a regular college-level English course in which dual credit will be awarded for college freshman English and English III or IV. The student will receive 3 hours college credit and ½ high school credit for each term completed successfully. Students will attend TCC classes on their home campus. This course meets the high school graduation requirement. **The reading and writing TSI Assessments must be passed before students will be allowed to enroll in TCC classes.**

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(TCC) ENGLISH – BRITISH LITERATURE

Course Number: 0253

Placement: 12

Credits: 1

Prerequisite: ENGL 1302; 80+ Overall GPA & TSI Assessment

TCC corresponding college credit:

ENGL 2322 – British Literature I (3 semester hours)

ENGL 2323 – British Literature II (3 semester hours)

This is a regular college-level English course in which dual credit will be awarded for college freshman English and English IV. The student will receive 3 hours college credit and ½ high school credit for each term completed successfully. Students will attend TCC classes on their home campus. Required prerequisite: ENGL 1302. This course meets the high school graduation requirement.

The reading and writing TSI Assessments must be passed before students will be allowed to enroll in TCC classes.

(TCC) PUBLIC SPEAKING

Course Number: 0260/0261

Placement: 10-12

Credits: ½

Prerequisite: 80+ Overall GPA & TSI Assessment

TCC corresponding college credit:

SPCH 1315 – Introduction to Speech Communication (3 semester hours)

This is a college speech course that applies communication theory to help develop students' speaking abilities, as well as ability to effectively evaluate oral presentations. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes. This course will meet the professional communications requirement for graduation. (MISD requirement only)**

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(TCC) ALGEBRA

Course Number: 0610

Placement: 11-12

Credits: ½

Prerequisite: Successful completion of Algebra II, 80+ Overall GPA & TSI Assessment

TCC corresponding college credit:

MATH 1314 – College Algebra (3 semester hours)

This is a regular college-level Algebra class with an in-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Students will attend TCC classes on their home campus. This course meets .5 of the fourth year math high school graduation requirement. **The math TSI Assessment must be passed before students will be allowed to enroll in TCC classes.**

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(TCC) STATISTICS

Course Number: 0614

Placement: 11-12

Credits: ½

Prerequisite: Successful completion of Algebra II, 80+ Overall GPA & TSI Assessment

TCC corresponding college credit:

MATH 1342 – Elementary Statistical Methods (3 semester hours)

This is a regular college-level Statistics course examining collection, analysis, presentation and interpretation of data. Students will attend TCC classes on their home campus. This course meets .5 of the fourth year math high school graduation requirement.

The reading and math TSI Assessments must be passed before students will be allowed to enroll in TCC classes.

(TCC) PRE-CALCULUS

Course Number: 0617

Placement: 11-12

Credits: 1

Prerequisite: Successful completion of MATH 1314 & TSI Assessment

TCC corresponding college credit: MATH 2412 – Pre-Calculus (4 semester hours). This is a regular college-level Pre-Calculus course offering an in-depth study of algebra, trigonometry, and other topics for calculus readiness. Students will attend TCC classes on their home campus. This course meets the fourth year math high school graduation requirement. This course is double blocked. **The math TSI Assessment must be passed before students will be allowed to enroll in TCC classes.**

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(TCC) MATHEMATICS FOR BUSINESS

Course Number: 0611

Placement: 12

Credits: ½

Prerequisite: 80+ Overall GPA & TSI Assessment

TCC corresponding college credit: MATH 1324 – Mathematics for Business and Social Science (3 semester hours). This is a regular college-level mathematics course including the study of algebra, mathematics of finance, linear programming, systems of linear equations, applications to management, economics and business. Students will attend TCC classes on their home campus. **The math TSI Assessment must be passed before students will be allowed to enroll in TCC classes.**

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(TCC) MATHEMATICS FOR BUSINESS II

Course Number: 0612

Placement: 12

Credits: ½

Prerequisite: Math 1324 or Math 1314

TCC corresponding college credit: MATH 1325 – Mathematics for Business and Social Science II (3 semester hours). This is a regular college-level mathematics course including the study of limits and continuity, derivatives, graphing, and optimization, exponential and logarithmic functions, antiderivatives, integration, applications to management, economics, and business. Students will attend TCC classes on their home campus. **The math TSI Assessment must be passed before students will be allowed to enroll in TCC classes.**

(TCC) BIOLOGY

Course Number: 0940

Placement: 12

Credits: 2

Prerequisite: 80+ Overall GPA & TSI Assessment

TCC corresponding college credit: BIOL 1408 – General College Biology I (4 semester hours) Fall Course
BIOL 1409 – General College Biology II (4 semester hours) Spring Course

This is a regular college-level introductory biology course for the non-science major in which dual credit will be awarded. Students may receive up to 8 hours of college credit and one credit for each semester, successfully completed. Students will attend TCC classes on their home campus. This course meets the fourth year science high school graduation requirement. This course is double blocked. **The reading TSI assessment must be taken before students will be allowed to enroll in TCC classes. (MISD requirement only)**

(TCC) GEOLOGY

Course Number: 0942

Placement: 11-12

Credits: 1

Prerequisite: 80+ Overall GPA & TSI Assessment

TCC corresponding college credit: GEOL 1401 – Earth Sciences (4 semester hours)

Survey of physical and historical geology, astronomy, meteorology, oceanography and related sciences. Students will attend this course at BBCTA after the traditional day ends or during the summer and are responsible for their own means of transportation. This course meets the fourth year science high school graduation requirement. This course is double blocked. **The reading TSI assessment must be taken before students will be allowed to enroll in TCC classes. (MISD requirement only)**

(TCC) GOVERNMENT

Course Number: 0911 FALL /0912 SPRING

Placement: 12

Credits: ½

Prerequisite: 80+ overall GPA & TSI Assessment

TCC corresponding college credit: GOVT 2305 – Federal Government (3 semester hours)

This is a regular college-level Political Science course in which dual credit will be awarded for college Political Science and Government. The student will receive 3 hours college credit and ½ high school credit when completed successfully. Students will attend TCC classes on their home campus. This course meets the high school graduation requirement. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes.**

(TCC) TEXAS GOVERNMENT

Course Number: 0914

Placement: 12

Credits: ½

Prerequisite TSI Assessment and a C or better in ENGL 1301

This is a regular college-level Political Science course in which dual credit will be awarded for college Texas Government. The student will receive 3 hours of college credit and ½ high school credit when completed successfully. The emphasis of this course is the origin and development of the Texas Constitution, structure and powers of state and local government, federalism and inter-governmental relations, political participation, the election process, public policy, and the political culture of Texas. Students will attend TCC classes on their home campus. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes.**

(TCC) ECONOMICS

Course Number: 0915 FALL/0916 SPRING

Placement: 12

Credits: ½

Prerequisite: 80+ Overall GPA & TSI Assessment

TCC corresponding college credit: ECON 2301 – Principles of Macroeconomics (3 semester hours)

This is a regular college-level Economics course in which dual credit will be awarded for college Economics and high school Economics. The student will receive 3 hours college credit and ½ high school credit when completed successfully. Students will attend TCC classes on their home campus. This course meets the high school graduation requirement. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes. (MISD requirement only)**

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(TCC) MICROECONOMICS

Course Number: 0918

Placement: 12

Credits: ½

Prerequisite: ECON 2301; 80+ Overall GPA & TSI Assessment

TCC corresponding college credit:

ECON 2302 – Principles of Microeconomics (3 semester hours) This is a regular college-level Economics course in which dual credit will be awarded for college Economics and high school Economics with an emphasis of the behavior of individual economic agents. The student will receive 3 hours college credit and ½ high school credit when completed successfully. Students will attend TCC classes on their home campus. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes. (MISD requirement only)**

(TCC) PSYCHOLOGY

Course Number: 0970

Placement: 11-12

Credits: ½

Prerequisite: 80+ overall GPA & TSI Assessment

TCC corresponding college credit:

PSYC 2301 – Introduction to Psychology (3 semester hours). This is a regular college-level Psychology course in which dual credit will be awarded for college Psychology and high school Psychology. The student will receive 3 hours college credit and ½ high school credit when completed successfully. Students will attend TCC classes on their home campus. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes.**

(TCC) SOCIOLOGY

Course Number: 0980

Placement: 11-12

Credits: ½

Prerequisite: 80+ overall GPA & TSI Assessment

TCC corresponding college credit: SOCI 1301 – Introduction to Sociology (3 semester hours)

This is a regular college-level Sociology course in which dual credit will be awarded for college Sociology and high school Sociology. The student will receive 3 hours college credit and ½ high school credit when completed successfully. Students will attend TCC classes on their home campus. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes.**

(TCC) ART HISTORY

Course Number: 0335

Placement: 11-12

Credits: ½

Prerequisite: 80+ overall GPA & TSI Assessment

TCC corresponding college credit: ART 1303 – Art History (3 semester hours)

This is a regular college-level Art course focused on exploring the purposes and processes in the visual arts including evaluation of selected works of painting, sculpture, architecture and industrial design related to everyday life. The student will receive 3 hours college credit and ½ high school credit when completed successfully. Students will attend TCC classes on their home campus. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes. (MISD requirement only)**

(TCC) DRAWING I

Course Number: 0332

Placement: 11-12

Credits: ½

Prerequisite: 80+ overall GPA & TSI Assessment

TCC corresponding college credit: ART 1316 – Drawing I (3 semester hours)

This is a regular college-level Art course investigating drawing media and techniques of drawing including descriptive and expressive possibilities. The student will receive 3 hours of college credit and ½ high school credit when completed successfully. Students will attend TCC classes on their home campus. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes. (MISD requirement only)**

(TCC) DANCE

Course Number: 0332

Placement: 11-12

Credits: ½

Prerequisite: 80+ overall GPA & TSI Assessment

TCC corresponding college credit: DANC 2303 – Dance Appreciation (3 semester hours).

This is a regular college-level Dance course surveying primitive, classical, and contemporary dance and its interrelationship with cultural developments and other art forms. The student will receive 3 hours college credit and ½ high school credit when completed successfully. Students will attend TCC classes on their home campus. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes. (MISD requirement only)**

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(TCC) MUSIC

Course Number: 0333

Placement: 11-12

Credits: ½

Prerequisite: 80+ overall GPA & TSI Assessment

TCC corresponding college credit:

MUSI 1306 – Music Appreciation (3 semester hours)

This is a regular college-level Music course designed to understand music through the study of cultural periods, major composers, and musical elements. The student will receive 3 hours college credit and ½ high school credit when completed successfully. Students will attend TCC classes on their home campus. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes. (MISD requirement only)**

(TCC) DRAMA

Course Number: 0334

Placement: 11-12

Credits: ½

Prerequisite: 80+ overall GPA & TSI Assessment

TCC corresponding college credit:

DRAM 1310 – Introduction to Theatre (3 semester hours)

This is a regular college-level Art course surveying all phases of theatre including its history, dramatic works, stage techniques, production procedures, and relation to fine arts. The student will receive 3 hours college credit and ½ high school credit when completed successfully. Students will attend TCC classes on their home campus. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes. (MISD requirement only)**

(TCC) BUSINESS PRINCIPLES

Course Number: 0170

Placement: 11-12

Credits: ½

Prerequisite: 80+ overall GPA & TSI Assessment

TCC corresponding college credit:

BUSI 1301 – Business Principles (3 semester hours)

This is a regular college-level introductory business course with an exploration of the role of business in modern society. The student will receive 3 hours college credit and ½ high school credit when completed successfully. Students will attend TCC classes on their home campus. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes.**

(TCC) BUSINESS LAW

Course Number 0171

Placement: 11-12

Credits: ½

Prerequisite: 80+ overall GPA , US History and Government & TSI Assessment

TCC corresponding college credit:

BUSI 2301 – Business Law I (3 semester hours)

This is a regular college-level course examining the principles of law which form the legal framework for business activity. The student will receive 3 hours college credit and ½ high school credit when completed successfully. Students will attend TCC classes on their home campus. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes. (MISD requirement only)**

(TCC) INTRODUCTION TO COMPUTING

Course Number: 0172

Credits: ½

Placement: 11-12

Prerequisite: 80+ overall GPA & TSI Assessment

TCC corresponding college credit:

COSC 1301 – Introduction to Computing (3 semester hours)

This is a regular college-level introductory computer science course with an overview of computer systems – hardware, operating systems and microcomputer application software, including the internet, word processing, spreadsheets, presentation graphics and databases. The student will receive 3 hours college credit and ½ high school credit when completed successfully. Students will attend this course at BBCTA after the traditional day ends or during the summer and are responsible for their own means of transportation. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes. (MISD requirement only)**

(TCC) INTRODUCTION TO ENGINEERING

Course Number: 0174

Placement: 12

Credits: ½

Prerequisite: MATH 1314 (or equivalent preparation) 80+ overall GPA & TSI Assessment

TCC corresponding college credit:

ENGR 1201 – Introduction to Engineering (2 semester hours)

This course is an introduction to the engineering profession with emphasis on technical communication and team-based engineering design. The student will receive 3 hours college credit and ½ high school credit when completed successfully. Students will attend this course at BBCTA after the traditional day ends or during the summer and are responsible for their own means of transportation. **The math TSI Assessment must be passed before students will be allowed to enroll in TCC classes.**

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(TCC) ENGINEERING GRAPHICS

Course Number: 0175

Placement: 12

Credits: ½

Prerequisite: 80+ overall GPA & TSI Assessment

TCC corresponding college credit: ENGR 1304 – Engineering Graphics (3 semester hours)

This course is an introduction to computer aided drafting using CAD software and sketching to generate two- and three-dimensional drawings based upon the conventions of engineering graphical communication. The student will receive 3 hours college credit and ½ high school credit when completed successfully. Students will attend this course at BBCTA after the traditional day ends or during the summer and are responsible for their own means of transportation. **The math TSI Assessment must be passed before students will be allowed to enroll in TCC classes.**

(TCC) SGNL 1401 BEGINNING AMERICAN SIGN LANGUAGE I

Course Number: 0760

Placement: 10-12

Credits: 1

Prerequisite: 80+ GPA & TSI Assessment

Introduction to American Sign Language covering finger spelling, vocabulary and basic sentence structure in preparing individuals to interpret oral speech for the hearing impaired. This course will be offered at BBCTA only. It is recommended that students have some high school experience with ASL prior to dual credit enrollment. This is not a requirement. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes. (MISD requirement only)**

(TCC) SGNL 1402 BEGINNING AMERICAN SIGN LANGUAGE II

Course Number: 0761

Placement: 10-12

Credits: 1

Prerequisite: 80+ overall GPA & TSI Assessment

Introduction to American Sign Language covering finger spelling, vocabulary and basic sentence structure in preparing individuals to interpret oral speech for the hearing impaired. This course will be offered at BBCTA only. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes. (MISD requirement only)**

(TCC) SGNL 2301 INTERMEDIATE SIGN LANGUAGE I

Course Number: 0762

Placement: 11-12

Credit: 1

Prerequisite: 80+ overall GPA & TSI Assessment

Review and application of conversational skills in American Sign Language interpreting from signing to voice as well as from voice to signing. Introduction to American Sign Language literature and folklore. This course will be offered at BBCTA only. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes. (MISD requirement only)**

(TCC) SGNL 2302 INTERMEDIATE SIGN LANGUAGE II

Course: 0763

Placement: 11-12

Credit: 1

Prerequisite: 80 + overall GPA & TSI Assessment

Review and application of conversational skills in American Sign Language interpreting from signing to voice as well as from voice to signing. Introduction to American Sign Language literature and folklore. This course will be offered at BBCTA only. **The reading TSI Assessment must be passed before students will be allowed to enroll in TCC classes. (MISD requirement only)**

III. DUAL CREDIT PROGRAMS IN MISD

CTE DUAL CREDIT

The dual credit courses below are technical dual credit classes. They require an overall GPA of a 70 and do not require TSI testing.

TCC WLDG 1428 INTRO TO SHIELDED METAL ARC WELDING (Concurrent with Welding II)

Course Number: 0176

Placement: 10-12

Credits: 1

Prerequisite: Welding I

This course is an introduction to the shielded metal arc process. Emphasis is placed on power sources, electrode selection, oxy-fuel cutting and various joint designs. Instruction provided in SMAW fillet welding in various positions. Course offered at Ben Barber and it taught concurrently with Welding II.

TCC WLDG 1430 INTRO TO GAS METAL ARC WELDING (Concurrent with Welding II)

Course Number: 0177

Placement: 10-12

Credits: 1

Prerequisite: Welding I

This course teaches the principles of gas metal arc welding, set-up and use of GMAW equipment and safe use of tools and equipment. Instruction in various joint designs. Course offered at Ben Barber and it taught concurrently with Welding II.

TCC WLDG 1417 INTRO TO LAYOUT & DESIGN (Concurrent with Practicum in Manufacturing)

Course Number: 0178

Placement: 11-12

Credits: 1

Prerequisite: Welding II

This fundamental course in layout and fabrication related to the welding industry. Major emphasis is placed on structural shapes and use in construction. Course offered at Ben Barber and it taught concurrently with Welding II.

TCC CNBT 1300 RESIDENTIAL & LIGHT COMMERCIAL BLUE PRINT READING (Concurrent with Construction Technology I)

Course Number: 0194

Placement 10-12

Credits: 1

Prerequisite: Principles of Construction

This course includes introductory blueprint reading for residential and light commercial construction. Course offered at Ben Barber and is taught concurrently with Construction Technology I fall semester.

TCC CNBT 1316 CONS TECH I

(Concurrent with Construction Tech I)

Course: 0195

Placement 10-12

Credits: 1

Prerequisite: Princ of Construction This course is an introduction to site preparation foundations, form work, safety, tools and equipment. Course offered at Ben Barber and is taught concurrently with Construction Technology I spring semester.

III. DUAL CREDIT PROGRAMS IN MISD

TEXAS WESLEYAN EDUCATION ACADEMY



The Texas Wesleyan Education academy offers MISD students interested in pursuing a career in Education K-12 the opportunity to complete up to 51 hours of their degree plan while still in high school. Courses for this program are a combination of TCC and Texas Wesleyan courses. Students participating in this program will begin the EC-Generalist with ESL Certification, EC-6 Generalist Bilingual Program or a Secondary Path. Students follow a cohort model. Students that participate in this program, who are in good academic standing, will be admitted into Texas Wesleyan University Teacher Preparation Program. In addition to admission, students are eligible for multiple university based scholarships. Upon completion of their degree at Texas Wesleyan, students are guaranteed an interview at the MISD job fair.

ELIGIBILITY REQUIREMENTS

- Students begin course work spring of their 10th grade year
- Students must have an 80+ GPA
- Students must pass the reading, writing and math assessment (math testing occurs during spring of junior year)

ENROLLMENT PROCESS

Let your counselor know you are interested in Education Academy specifically.

1. The first step is to confirm that you have the 80+ GPA required to take a dual credit class under MISD sponsorship. You can confirm your GPA in the counseling office. The secretaries can usually help you with this if you have your ID.
2. The next step is to complete the application on Apply Texas. You will find this application at https://www.applytexas.org/adappc/gen/c_start.WBX We have a quick guide available to assist you through the process. The application should be completed as soon as possible to allow sufficient time for testing. Application must be completed one month prior to testing. After completing your application, you should receive an e-mail within a week with your TCC ID#. This is not the same as your MISD ID#.

3. Once you receive your e-mail from TCC with your ID#, please print this e-mail and take it to your counselor or share with your counselor so that we have a record of your TCC ID#.
4. A Pre-assessment activity (PAA) is required prior to TSI testing. Opportunities to view the PAA will be held at each home campus. These sessions may be during lunch, after school or during the school day.
5. The fifth step is to take the TSI assessment. The student will need his/her TCC ID# for testing. The test measures the student's reading, writing and math skills in order to make sure the student can successfully complete college level work. In order to take the TSI, steps 1-4 must be complete. If the TSI is passed, the student may proceed to the next step.
6. The sixth step is for the student to choose courses with the high school counselor.
7. The seventh step is for students to complete self-registration in Web Advisor. This happens the semester before each course begins during a designated TCC window. Registration sessions will occur on each campus to assist students.
8. The eighth step is for new students is to register for a mandatory orientation session. These instructions will be provided during the registration sessions. Students who do not attend one of the mandatory orientation sessions will be dropped.
9. The final step for students in the Education Academy is to complete a Texas Wesleyan Application and provide proof of a current meningitis shot. Students will be automatically enrolled in coursework after application is accepted.

COURSE LOCATION

Most courses will be taught on the student's home campus. However, all Texas Wesleyan courses will be held at Ben Barber. All rules associated with dual credit classes apply. Students will take courses associated with the Education and Training pathway in conjunction with this program. Pre-requisites for those courses are listed in the course guide.

III. DUAL CREDIT PROGRAMS IN MISD

| TEXAS WESLEYAN COHORT MODEL COHORTS 4, 5, & 6 (2019-2022) | |
|--|---|
| 10th grade- Fall 2019 | 10th grade- Spring 2020 |
| | Foundation of Education (EDU 2100) |
| | Texas Wesleyan Intro to World Religion (REL 1321) @ BB |
| 11th Grade- Fall 2020 | 11th Grade- Spring 2021 |
| TCC English Comp I (ENGL 1301) @ home campus | TCC English Comp II (ENGL 1302) @ home campus |
| TCC US History I (HIST 1301) @ home campus | TCC US History II (HIST 1302) @ home campus |
| Texas Wesleyan Multi-Cultural Education (EDU 3310) | TCC Psychology (PSYC 2301) or TCC Sociology (SOCI 1301) |
| Texas Wesleyan Instructional Assessment (course # TBD) | |
| 12th grade- Fall 2021 | 12th grade- Spring 2022 |
| TCC British Literature I (ENGL 2322) @ home campus | TCC British Literature II (ENGL 2323) @ home campus |
| Texas Wesleyan Mathematics for Liberal Arts (MAT 1304)** | TCC College Algebra (MATH 1314) |
| TCC Government (GOVT 2305) | TCC Economics (ECON 2301) |
| TCC Biology (BIOL 1408) double blocked at BB | TCC Biology (BIOL 1409) double blocked @ BB |

TEXAS WESLEYAN INTRO TO WORLD RELIGION REL 1321

Course Number: 0985

Placement: Spring 10th grade

Credits: ½

Pre-requisite: 80+ GPA & TSI Assessment

This course is a survey of selected world religions, emphasizing the diversity of religions experience in human life, with writing assignments designed to enhance students' appreciation of religious values. This course will be taught at Ben Barber. Students must pass the reading and writing TSI Assessment.

TEXAS WESLEYAN HEALTH AND PHYSICAL EDUCATION ACTIVITIES

Course Number: 0988

**Placement: Spring 11th grade FOR ELEMENTARY
TEACHERS**

Credits: ½

Pre-requisite: 80+ GPA & TSI Assessment

This course is designed for students majoring in EC-6 Generalist Education and places emphasis on participation in games, sports, fitness and movement for grades EC-6. Focus is placed on the health and physical education standards for grades EC-6. Students must pass the reading and writing TSI Assessment. Classroom observation hours are required.

TEXAS WESLEYAN FINE ARTS FOR ELEMENTARY TEACHERS (EDU 2208)

Course Number: 0986

Placement: Summer after 10th

Credits: ½

Pre-requisite: 80+ GPA & TSI Assessment

This cross-disciplinary course is designed to develop, explore and integrate vocabularies of the arts including architecture, dance, design, drama, literature, moving images, music, theatre, and the visual arts. Students can expect to demonstrate understanding in a number of various individual and group projects. Students can expect to document experiences throughout the semester. This course is an online course. Students must pass the reading and writing TSI assessment.

TEXAS WESLEYAN MATHEMATICS FOR THE LIBERAL ARTS (MAT 1304)

Course Number: 0989

Placement: Spring 12th grade

Credits: ½

**Pre-requisite: 80+ GPA, TSI Assessment &
College Algebra**

This course is an introduction to some of the most important ideas in mathematics that can both provide basic skills and illustrate the power and nature of mathematics. Topics include problem solving, set theory, logic, mathematical systems, number theory, theory of equations and inequalities, function theory, graphing, Euclidean and non- Euclidean geometry, and an introduction to probability and statistics. Students must pass the math TSI Assessment and successfully complete MATH 1314 College Algebra.

III. DUAL CREDIT PROGRAMS IN MISD

TEXAS WESLEYAN FOUNDATIONS OF EDUCATION (EDU 2100)

Course Number: 0987

Placement: Spring 11th grade

Credits: ½

Pre-requisite: 80+ GPA & TSI Assessment

This course is an introduction to teaching, to the Texas Wesleyan University teacher education program and Texas certification standards. This course is designed to enhance the student's educational understanding and critical thinking. Students will explore links among historical foundation and best practices, learning theorist, and contemporary concerns for education.