

# DUAL CREDIT



## Tarrant County College (TCC)

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 classes taken and passed through the MISD. TCC courses are figured into the student's cumulative grade point 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 point average and satisfactory scores on the TSI.**

### MISD DUAL CREDIT PROGRAM

This program allows students to earn college credit while still in high school. Students interested in 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.

How does the dual credit program work?

- Students may begin select coursework in 10<sup>th</sup> grade
- Students make take up to 3 courses during the fall and spring semester
- Students should take courses that meet their individual needs and support their future college degree plans.

### SUMMER DUAL CREDIT CLASSES

MISD does not offer dual credit summer classes. Students may take courses within this course guide on their own in the summer through TCC and receive high school credit. For the credit to be added, students should submit an official transcript from TCC. If the student can also submit the course history from their summer dual credit course the numerical grade from the TCC Canvas course will be used. If a numerical grade cannot be provided, it will be converted based on the conversion chart below.

Letter Grade	Conversion
A+	98
A	95
A-	92
B+	88
B	85
B-	82
C+	78
C	75
C-	72
D+	68
D	65
D-	62
F	55

### TSI INFORMATION

All students taking college-level courses must satisfy the Texas Success Initiative (TSI) requirements. Scores are valid for 5 years. To be eligible for courses all students must pass the TSI or qualify with TCC for an exemption. See TCC's website for details. 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 Pre-Assessment Activity to be completed prior to the testing session.

TSI Passing Scores	
ELAR	CRC 945+ AND essay score of 5+ or CRC 910-944 & DL 5-6 & Essay of 5+
MATH	CRC 950+ or 910-949 and DL 6

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## REGISTRATION PROCESS

If your child is interested in taking dual credit courses next year, below are the necessary steps. A guided process is available in the dual credit Canvas course. All interested students should self-register in the Dual Credit Canvas Course at

<https://mansfieldisd.instructure.com/enroll/77ELTW>

1. The first step is to confirm that you have the 80+ GPA required to take dual credit classes. You may confirm your GPA in the counseling office or through Edugence.
2. The next step is to complete the application with TCC. You will find the application at <https://tccd.elluicancrmrecruit.com/Apply/Account/Login>. Resources are available within the Dual Credit Canvas Course to assist you with the application process. The application should be completed as soon as possible to allow sufficient time for testing. Applications should be completed one month prior to testing. After completing your application, you should receive an e-mail within a week with your TCC ID# and TCC e-mail information. Please save this e-mail as you will need the information. Dual credit students will have a TCC ID# and a MISD ID#.
3. Once you have received your e-mail from TCC with your TCC ID#, forward that e-mail to your counselor so your counselor will have your TCC ID#.
4. A Pre-Assessment Activity (PAA) is required prior to TSI testing. Instruction for completing the Pre-Assessment activity can be found in the dual credit canvas course. Students do not have to wait for their TCC ID# to complete the PAA. Students should select Mansfield ISD as their institution, so we will be able to verify PAA completion. Once students have completed the PAA, they should forward their certificate to the counselor so they can be scheduled for testing.
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 completed. If the

TSI is passed, the student may proceed to the next step.

6. The sixth step is for the student to select courses with their high school counselor.
7. The seventh step is for students to complete self-registration in My TCC Track. This happens the semester before each semester begins during a designated TCC window.
8. The final step is for new students to register and complete the TCC mandatory new student orientation. The instructions will be included with the registration instructions. Students who do not complete the mandatory orientation will be dropped by TCC.

## GRADING AND ATTENDANCE INFORMATION

Although students register for TCC courses with the assistance of their high schools, the students will follow TCC procedures for requesting transcripts of college credit. Students must remember that TCC courses will become a part of their **permanent college record. Student initiated schedule changes of 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 their TCC Canvas Course.
- **It is the student's responsibility to contact his/her professor in the event of any absence.** This contact needs to be made prior to the absence unless the absence is due to sudden illness.

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- The professor determines what provisions if any will be allowed for the absence.
- Students who will miss a class for a UIL event, should speak to the professor as soon as possible to discuss assignments that will be missed. **Remember school related absences are not automatically excused by TCC.**
- Students who take TCC courses must be responsible and dependable.
- **Senior students who fail a spring course at TCC (ie. English, Government and 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 to 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 may 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 TCC dual credit course, students must be enrolled in the course and receive a minimum grade of 70 in the course.**

## REQUIRED ATTENDANCE

The TCC calendar and MISD Calendar do not always align. As a dual credit student, TEA requires students to report to and remain on campus each MISD calendar day. This includes days before/after TCC classes begin and Fridays when class is not in session. Students who do not report will be marked absent.

## COURSE COST

Effective Fall 2023, TCC has waived tuition for all Dual Credit students. Students are responsible for their own scantrons and/or bluebooks.

## TEXTBOOKS

MISD provides textbooks for all dual credit courses. Books are checked out to students for the duration of the course. Students 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 or additional text is required of the students.

## DROP POLICY

Students will be allowed to drop a TCC course within the guidelines/timeline specified by TCC each semester.

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

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## FREQUENT DUAL CREDIT OFFERINGS

### 10<sup>TH</sup> GRADE YEAR

Fall	Spring
American Sign Language (SGNL 1401)	American Sign Language II (SGNL 1402)
Public Speaking (SPCH 1315)	Public Speaking (SPCH 1315)

### 11<sup>th</sup> GRADE YEAR

Fall	Spring
English Composition 1 (ENGL 1301)	English Composition 2 (ENGL 1302)
US History I (HIST 1301)	US History II (HIST 1302)
Statistics (MATH 1342)	College Algebra (MATH 1314)
American Sign Language (SGNL 1401)	American Sign Language II (SGNL 1402)
Texas Government (GOVT 2306)	Texas Government (GOVT 2306)

### 12<sup>th</sup> GRADE YEAR

Fall	Spring
English Composition 1 (ENGL 1301)	English Composition 2 (ENGL 1302)
British Literature 1 (ENGL 2322)	British Literature 2 (ENGL 2323)
Federal Government (GOVT 2305)	Economics (ECON 2301)
Economics (ECON 2301)	Federal Government (GOVT 2305)
Statistics (MATH 1314)	College Algebra (MATH 1314)
TX GOVT (GOVT 2306)	TX GOVT (GOVT 2306)
Sociology (SOCI 1301)	Psychology (2301)

## TCC COURSE DESCRIPTIONS

### **UNITED STATES HISTORY**

MISD Course Number: 0972

Placement: 11

Credits 1

Pre-requisite: Successfully completion of 1 History Class. 80+ Overall GPA & ELAR TSI Assessment.

TCC Corresponding college credit:

#### **Fall**

HIST 1301- A Survey of the social, political, economic, cultural and intellectual history of the United States from the Pre-Columbian era to the Civil War/Reconstruction Period. United States History I includes the study of pre-Columbian, colonial, revolutionary, early national, slavery and sectionalism, and the Civil War/Reconstruction eras. Themes that may be addressed in the United States History I include: American settlement and diversity, American culture, religion, civil and human rights, technological change, economic change, immigration and migration, and creation of the federal government.

#### **Spring**

HIST 1302- A survey of the social, political, economic, cultural, and intellectual history of the United States from the Civil War/Reconstruction era to the present. United States History II examines industrialization, immigration, world wars, the Great Depression, Cold War, and post-Cold Wars. Themes that may be addressed include: American culture, religion, civil and human rights, technological change, economic change, immigration and migration, urbanization and suburbanization, the expansion of the federal government and the study of U.S. foreign policy.

### **ENGLISH COMPOSITION**

MISD Course Number: 0251/0252

Placement: 11-12

Credits: 1

Pre-requisite: Successful completion of English II. 80+ Overall GPA & TSI ELAR assessment.

TCC Corresponding College Credit:

#### **Fall**

ENGL 1301- Intensive study and practice in writing processes, from invention and researching to drafting and revising and editing, both individually and collaboratively. Emphasis on effective rhetorical

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choices, including audience, purpose arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis.

## **Spring**

ENGL 1302-Intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and ethical rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and conclusions. Pre-requisite ENGL 1301.

## **BRITISH LITERATURE**

MISD Course Number: 0253

Placement: 12

Credits: 1

Pre-Requisite: 80+ Overall GPA & TSI ELAR Assessment and ENGL 1302

TCC College Corresponding Credit:

## **Fall**

ENGL 2322- A survey of the development of British Literature from the Anglo-Saxon period to the 18<sup>th</sup> Century. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions.

## **Spring**

ENGL 2323- A survey of the development of British literature from the Romantic period to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions.

## **PUBLIC SPEAKING**

MISD Course Number: 0260/0261

Placement: 10-12

Credits: .5

Pre-requisite:80+Overall GPA and TSI ELAR assessment

TCC Corresponding College Credit:

SPCH 1315- Application of communication theory and practice to the public speaking context, with emphasis on audience analysis, speaker delivery, ethics of communication, cultural diversity, and speech organizational techniques to develop students speaking abilities, as well as the ability to effectively evaluate oral presentations.

## **STATISTICS**

MISD Course Number: 0614

Placement: 11-12

Credits: .5

Pre-requisite: Successful completion of Algebra II. 80+ Overall GPA & TSI ELAR and Math Assessment

TCC Corresponding College Credit:

MATH 1342-Collection, analysis, presentation and interpretation of data, and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals and hypothesis testing.

## **College Algebra**

MISD Course Number: 0610

Placement: 11-12

Credits:.5

Pre-requisite: Successful completion of Algebra II. 80+Overall GPA & TSI Math Assessment.

TCC Corresponding College Credit:

Math 1314- In-depth study and application of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics may be included.

## **PRE-CALCULUS**

MISD Course Number: 0617

Placement: 11-12

Credits: 1

Pre-requisite: Successful completion of MATH 1314 & TSI Math Assessment

TCC Corresponding College Credit:

MATH 2412- In-depth combined study of algebra, trigonometry, and other topics for calculus readiness.

## **MATHEMATICS FOR BUSINESS AND SOCIAL SCIENCES**

MISD Course Number: 0611

Placement: 12

Credits:.5

Pre-requisite: 80+ Overall GPA & TSI Math Assessment

TCC Corresponding College Credit:

MATH 1324- The application of common algebraic functions, including polynomial, exponential, logarithmic, and rational, to problems in business, economics, and the social sciences are addressed. The applications include mathematics of finance, including simple and compound interest and annuities; systems of linear equations; matrices,

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linear programming; and probability, including expected value.

## **CALCULUS FOR BUSINESS AND SOCIAL SCIENCES**

MISD Course Number: 0612

Placement: 12

Credits: .5

Pre-requisite: Successful completion of Algebra II.

TSI Math Assessment. Math 1324 or Math 1314

TCC Corresponding Credit:

MATH 1325- This course is the basic study of limits and continuity, differentiation, optimization and graphing, and integration of elementary functions, with emphasis on applications in business, economics, and social sciences.

## **BIOLOGY FOR NON-SCIENCE MAJORS**

MISD Course Number: 0940

Placement:12

Credits:2

Pre-requisite: 80+ Overall GPA & TSI ELAR

Assessment

TCC Corresponding College Credit:

### **FALL**

BIOL 1408- Provides a survey of biological principles with an emphasis on humans, including chemistry of life, cells, structure, function and reproduction. Laboratory activities will reinforce a survey of biological principles with an emphasis on humans, including chemistry of life, cells, structure, function and reproduction.

### **SPRING**

BIOL 1409- This course will provide a survey of biological principles with an emphasis on humans, including evolution, ecology, plant and animal diversity and physiology. Laboratory activities will reinforce a survey of biological principles with an emphasis on humans, including evolution, ecology, plant and animal diversity, and physiology.

## **EARTH SCIENCE FOR NON-SCIENCE MAJORS**

MISD Course Number: 0942

Placement: 11-12

Credit:1

Pre-requisite: 80+ Overall GPA & TSI ELAR

Assessment

TCC Corresponding College Credit:

GEOL 1401- Survey of geology, meteorology, oceanography, and astronomy. Lab activities will cover methods used to collect and analyze data in geology, meteorology, oceanography, and astronomy.

## **FEDERAL GOVERNMENT**

MISD Course Number: 0911 Fall/0912 Spring

Placement: 12

Credits:.5

Pre-requisite: 80+ Overall GPA & TSI ELAR

Assessment

TCC Corresponding College Credit:

GOVT 2305- Origin and development of the U.S. Constitution, structure and powers of the national government including the legislative, executive, and judicial branches, federalism, political participation, the national election process, public policy, civil liberties and civil rights.

## **TEXAS GOVERNMENT**

MISD Course Number: 0914

Placement: 11-12

Pre-requisite: Overall 80+GPA & TSI ELAR

Assessment

TCC Corresponding College Credit:

GOVT 2306- 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.

## **PRINCIPLES OF MACROECONOMICS**

MISD Course Number: 0915 Fall/0916 Spring

Placement: 12

Pre-Requisite: Overall 80+ GPA & TSI ELAR

Assessment

TCC Corresponding College Credit:

ECON 2301- An analysis of the economy as a whole including measurement and determination of aggregate demand and aggregate supply, national income, inflation and unemployment. Other topics include international trade, economic growth, business cycles, and fiscal policy and monetary policy.

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Emphasis on the U.S. economy. Required for business and economics majors.

## **PRINCIPLES OF MICROECONOMICS**

MISD Course Number: 0918

Placement: 12

Credit: .5

Pre-requisite: 80+ Overall GPA & TSI ELAR

Assessment & ECON 2301

ECON 2302- Analysis of the behavior of individual economic agents, including consumer behavior and demand, producer behavior and supply, price and output decisions by firms under various market structures, factor markets, market failures, and international trade. Required for business and economic majors.

## **GENERAL PSYCHOLOGY**

MISD Course Number: 0970

Placement: 11-12

Credits:.5

Pre-requisite: 80+ Overall GPA & TSI ELAR

Assessment

TCC Corresponding College Credit:

PSYC 2301- A survey of the major psychological topics, theories and approaches to the scientific study of behavior and mental processes.

## **INTRODUCTION TO SOCIOLOGY**

MISD Course Number: 0980

Placement: 11-12

Credits: .5

Pre-requisite: Overall 80+GPA & TSI ELAR

TCC Corresponding College Credit:

SOCI 1301- The scientific study of human society, including ways in which groups, social institutions, and individuals affect each other. Causes of social stability and social change are explored through the application of various theoretical perspectives, key concepts, and related research methods of sociology. Analysis of social issues in their institutional context may include topics such as social stratification, gender, race/ethnicity and deviance.

## **ART HISTORY I**

MISD Course Number: 0335

Placement: 11-12

Credits: .5

Pre-requisite: 80+ Overall GPA & TSI ELAR

Assessment

TCC Corresponding College Credit:

ARTS 1303- A chronological analysis of the historical and cultural contexts of the visual arts from prehistoric times to the 14<sup>th</sup> century.

## **DRAWING I**

MISD Course Number: 0331

Placement: 11-12

Credits: .5

Pre-requisite: 80+ Overall GPA & TSI ELAR

TCC Corresponding College Credit:

ARTS 1316- A foundation studio course exploring drawing with emphasis on descriptive, expressive and conceptual approaches. Students will learn to see and interpret a variety of subjects while using diverse materials and techniques. Course work will facilitate a dialogue in which students will engage in critical analysis and begin to develop their understanding of drawing as a discipline.

## **DANCE APPRECIATION**

MISD Course Number: 0332

Placement: 11-12

Credits:.5

Pre-requisite: 80+ Overall GPA & TSI ELAR

Assessment

TCC Corresponding College Credit:

DANC 2303- A general survey of dance forms designed to create an appreciation of the vocabulary, techniques, and purposes of the creative process. This course includes critical interpretation and evaluations of choreographic works and dance forms within cultural and historical contexts.

## **MUSIC APPRECIATION**

MISD Course Number: 0333

Placement: 11-12

Credits: .5

Pre-requisite: 80+ Overall GPA & TSI ELAR

Assessment

TCC Corresponding College Credit:

MUSI 1306- Understanding music through the study of cultural periods, major composers, and musical elements, illustrated with audio recordings and live performances.

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## **THEATER APPRECIATION**

MISD Course Number: 0334

Placement: 11-12

Credits: .5

Pre-requisite: 80+ Overall GPA & TSI ELAR

TCC Corresponding College Credit:

DRAM 1310- Survey of theater including its history, dramatic works, stage techniques, production procedures, and relation to other art forms.

Participation in productions may be required.

## **BEGINNING AMERICAN SIGN LANGUAGE I**

MISD Course Number: 0760

Placement: 10-12

Credits: 1

Pre-requisite: 80+ GPA & TSI ELAR Assessment

TCC Corresponding College Credit:

SGNL 1401- Introduction to American Sign Language covering finger spelling, vocabulary, and basic sentence structure in preparing individuals to interpret oral speech for the hearing impaired.

## **BEGINNING AMERICAN SIGN LANGUAGE II**

MISD Course Number: 0761

Placement: 10-12

Credits: 1

Pre-requisite: 80+ Overall GPA & TSI ELAR

Assessment and SGNL 1401

TCC Corresponding College Credit:

SGNL 1402- Introduction to American Sign Language covering finger spelling, vocabulary, and basic sentence structure in preparing individuals to interpret oral speech for the hearing impaired.

## **INTERMEDIATE AMERICAN SIGN LANGUAGE I**

MISD Course Number: 0762

Placement: 11-12

Credit: 1

Pre-requisite: 80+ Overall GPA & TSI ELAR

Assessment and SGNL 1402

TCC Corresponding College Credit:

SGNL 2301- 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 Literature and folklore.

## **VISUAL AND GESTURAL COMMUNICATION**

MISD Course Number: 0763

Placement: 11-12

Credit: 1

Pre-requisite: 80+ Overall GPA & TSI ELAR

Assessment

SLNG 1215- Development of skills in non-verbal communications. Emphasizes the use and understanding of facial expression, gestures, pantomime, and body language.



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## **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.

### **INTRODUCTION TO 3D GAME MODELING**

MISD Course Number: 0190

Placement: 10-12

Credits: 1

Pre-requisite: Animation I

TCC Corresponding College Credit:

GAME 1436- Introduction to 3D game modeling using Architectural spaces and modeling in a real-time game editor. Includes techniques for building, texturing, and lighting.

### **3D ANIMATION II- CHARACTER SET UP**

MISD Course Number: 0191

Placement:10-12

Credits:1

Pre-requisite: Animation I

TCC Corresponding College Credit:

GAME 2325- Character animation for application interfaces. Skinning and weighting forward kinematics, inverse kinetics, constraints, expressions, scripting and driven keys, mesh deformers, morph targets/blend shapes, and animation user interfaces.