

Fine Arts Music Elective Courses

Music: Students may fulfill fine arts and elective requirements for graduation by successfully completing one or more Music course (One credit per course).

Course #	Course Description	U Number	State ID	Grade	Per Unit Credit	Prerequisites
274991(2)	Applied Music I	U74991(2)	03152500	9-12	1/2	Meet Program Criteria or Audition.
271111(2)	Applied Music I GT	U71111(2)	03152500	9-12	1/2	Meet program & GT Criteria
275001(2)	Applied Music II	U75001(2)	03152600	9-12	1/2	Applied Music I
282321(2)	Applied Music II GT	U82321(2)	03152600	9-12	1/2	Applied Music I & Meet GT Criteria
275171(2)	Applied Music Guitar I	U75171(2)	03154600	9-12	1/2	Meet Program Criteria
295171(2)	Applied Music Guitar I GT	U95171(2)	03154600	9-12	1/2	Meet program & GT Criteria
275181(2)	Applied Music Guitar II	U75181(2)	03154700	9-12	1/2	Guitar I
295181(2)	Applied Music Guitar II GT	U95181(2)	03154700	9-12	1/2	Guitar I & Meet GT Criteria
275301(2)	Applied Music Guitar III	U75301(2)	03154800	9-12	1/2	Guitar II
275311(2)	Applied Music Guitar III GT	U75311(2)	03154800	9-12	1/2	Guitar II & Meet GT Criteria
275321(2)	Applied Music Guitar IV	U75321(2)	03154900	9-12	1/2	Guitar III
275331(2)	Applied Music Guitar IV GT	U75331(2)	03154900	9-12	1/2	Guitar III & Meet GT Criteria
275901(2)	Applied Music I Piano I	U75901(2)	03154200	9-12	1/2	Meet Program Criteria
282331(2)	Applied Music I Piano I GT	U82331(2)	03154200	9-12	1/2	Meet Program & GT Criteria
275911(2)	Applied Music II Piano II	U75911(2)	03154300	9-12	1/2	Piano I
282341(2)	Applied Music II Piano II GT	U82341(2)	03154300	9-12	1/2	Piano I & GT Criteria
282351(2)	Applied Music III Piano III	U82351(2)	03154400	9-12	1/2	Piano II
282361(2)	Applied Music III Piano III GT	U82361(2)	03154400	9-12	1/2	Piano II & Meet GT Criteria
282371(2)	Applied Music IV Piano IV	U82371(2)	03154500	9-12	1/2	Piano III
282381(2)	Applied Music IV Piano IV GT	U82381(2)	03154500	9-12	1/2	Piano III & Meet GT Criteria
275091(2)	AP Music Theory		A3150200	11-12	1/2	Meet Honors/AP Criteria Concurrent enrollment in band, or estudiantina, or choir

Program of Study: Dance

As per HB5, PE credit may be earned through completion of any Texas Essential Knowledge and Skills based course that meet the requirement in subparagraph (E) of this paragraph for 100 minutes of moderate to vigorous physical activity per five-day school week. Therefore, students may receive PE credit through dance, ballroom, and color guard courses.

Course #	Course Description	U Number	State ID	Grade	Per Unit Credit	Prerequisites
274671(2)	Dance I*	U74661(2) U74671 PE	03830100	9-12	1/2	Meet Program criteria
294681(2)	Dance II*	U94681(2)	03830200	10-12	1/2	Dance I
294691(2)	Dance III*	U94691(2)	03830300	10-12	1/2	Dance II
294701(2)	Dance IV*	U94701(2)	03830400	10-12	1/2	Dance III
074561(2)	Dance I GT*	07U561(2)	03830100	9-12	1/2	Meet GT Criteria
074571(2)	Dance II GT*	07U571(2)	03830200	10-12	1/2	Dance I & Meet GT Criteria
074851(2)	Dance III GT*	07U851(2)	03830300	10-12	1/2	Dance II & Meet GT Criteria
074591(2)	Dance IV GT*	07U591(2)	03830400	10-12	1/2	Dance III & Meet GT Criteria
274261(2)	Performing Dance I*	U74261(2)	03833300	9-12	1/2	Meet Program Criteria By Audition Only
274291(2)	Performing Dance II*	U74291(2)	03833400	10-12	1/2	Meet Program Criteria By Audition Only
274441(2)	Performing Dance III*	U74441(2)	03833500	10-12	1/2	Meet Program Criteria By Audition Only
274451(2)	Performing Dance IV*	U74451(2) U73451(2) PE	03833600	10-12	1/2	Meet Program Criteria By Audition Only
274461(2)	Performing Dance I GT*	U74461(2) U14361(2) PE	03833300	9-12	1/2	Meet GT & Program Criteria By Audition Only
274471(2)	Performing Dance II GT*	U74471(2)	03833400	10-12	1/2	Meet GT & Program Criteria By Audition Only
274481(2)	Performing Dance III GT*	U74481(2)	03833500	10-12	1/2	Meet GT & Program Criteria By Audition Only
274491(2)	Performing Dance iV GT*	U74491(2)	03833600	10-12	1/2	Meet GT & Program Criteria By Audition Only
294921(2)	Newcomer Ballroom Dance I*	U94921(2) U04921(2) PE	03832100	9-12	1/2	Meet Program Criteria
296011(2)	Newcomer Ballroom Dance I GT*	U96011(2)	03832100	9-12	1/2	Meet GT & Program Criteria
295091(2)	Intermediate Ballroom Dance I*	U95091(2)	03832100	9-12	1/2	Newcomer Ballroom Dance I
296091(2)	Intermediate Ballroom Dance I GT*	U96091(2)	03832100	9-12	1/2	Meet GT & Program Criteria
294931(2)	Intermediate Ballroom Dance II*	U94931(2)	03832200	9-12	1/2	Intermediate Ballroom Dance I
296051(2)	Intermediate Ballroom Dance II GT*	U96051(2)	03832200	9-12	1/2	Intermediate Ballroom Dance I & Meet GT & Program Criteria

Course #	Course Description	U Number	State ID	Grade	Per Unit Credit	Prerequisites
295101(2)	Advanced Ballroom Dance I*	U95101(2)	03832300	9-12	1/2	Intermediate Ballroom II
295111(2)	Advanced Ballroom Dance II*	U95111(2)	03832400	9-12	1/2	Advanced Ballroom I
295121(2)	Advanced Ballroom Dance II GT*	U95121(2)	03832400	9-12	1/2	Advanced Ballroom Dance I & Meet GT & Program Criteria
294941(2)	Advanced Ballroom Dance III*	U94941(2) U04931(2) PE	03832300	9-12	1/2	Advanced Ballroom Dance II
294991(2)	Advanced Ballroom Dance III GT*	U94991(2)	03832300	9-12	1/2	Advanced Ballroom Dance I & Meet GT & Program Criteria
294911(2)	Advanced Ballroom Dance IV*	U94911(2)	03832400	10-12	1/2	Ballroom Dance III
296071(2)	Advanced Ballroom Dance IV GT*	U96071(2)	03832400	10-12	1/2	Ballroom Dance III and meet program and GT criteria
295011(2)	Color Guard Music I*	U95011(2)	03150100	9-12	1/2	Meet Program Criteria
295021(2)	Color Guard Music II*	U95021(2)	03150200	10-12	1/2	Color Guard- Music I
295031(2)	Color Guard Music III*	U95031(2)	03150300	10-12	1/2	Color Guard- Music II
295041(2)	Color Guard Music IV*	U95041(2)	03150400	10-12	1/2	Color Guard- Music III
295051(2)	Color Guard Dance I*	U95051(2)	03830100	9-12	1/2	Meet Program Criteria
295061(2)	Color Guard Dance II*	U95061(2)	03830200	10-12	1/2	Color Guard Dance I
295071(2)	Color Guard Dance III*	U95071(2)	03830300	10-12	1/2	Color Guard Dance II
295081(2)	Color Guard Dance IV*	U95081(2)	03830400	10-12	1/2	Color Guard Dance III

*As per HB5, Dance, Ballroom, Color Guard Music I-IV and Color Guard Dance I-IV can count as a PE credit.

Program of Study: Theater Arts

All theatre art courses require audition.

Course #	Course Description	U Number	State ID	Grade	Per Unit Credit	Prerequisites
274601(2)	Theater Arts I	U74601(2)	03250100	9-12	1/2	None
074541(2)	Theater Arts I GT	U74541(2)	03250100	9-12	1/2	Meet GT Criteria
294611(2)	Theater Arts II	U94611(2)	03250200	10-12	1/2	Theater Arts I
074551(2)	Theater Arts II GT	07U551(2)	03250200	10-12	1/2	Theater Arts I & Meet GT Criteria
294621(2)	Theater Arts III	U94621(2)	03250300	10-12	1/2	Theater Arts II

Course #	Course Description	U Number	State ID	Grade	Per Unit Credit	Prerequisites
274621(2)	Theater Arts III GT	U74621(2)	03250300	10-12	1/2	Theater Arts II & Meet GT Criteria
274521(2)	Theater Arts IV	U74521(2)	03250400	12	1/2	Theater Arts III
274681(2)	Theater Arts IV GT	U74681(2)	03250400	12	1/2	Theater Arts III & Meet GT Criteria
294631(2)	Technical Theater I	U94631(2)	03250500	9-12	1/2	Theatre Arts I
254631(2)	Technical Theater I GT	U54631(2)	03250500	9-12	1/2	Meet GT Criteria
294641(2)	Technical Theater II	U94641(2)	03250600	10-12	1/2	Technical Theater I
254641(2)	Technical Theater II GT	U54641(2)	03250600	10-12	1/2	Technical Theater I & Meet GT Criteria
294651(2)	Technical Theater III	U94651(2)	03251100	10-12	1/2	Technical Theater II
254651(2)	Technical Theater III GT	U54651(2)	03251100	10-12	1/2	Technical Theater II & Meet GT Criteria
294661(2)	Technical Theater IV	U94661(2)	03251200	12	1/2	Technical Theater III
254661(2)	Technical Theater IV GT	U54661(2)	03251200	12	1/2	Technical Theater III & Meet GT Criteria
274571(2)	Theater Production I*	U74571(2)	03250700	9-12	1/2	Requires Instructor Approval
294571(2)	Theater Production I GT**	U94571(2)	03250700	9-12	1/2	Meet GT Criteria & Requires Instructor Approval
274581(2)	Theater Production II*	U74581(2)	03250800	10-12	1/2	Theater Production I & Requires Instructor Approval
274551(2)	Theater Production II GT**	U74551(2)	03250800	10-12	1/2	Theater Production I & Meet GT Criteria & Requires Instructor Approval
274591(2)	Theater Production III*	U74591(2)	03250900	10-12	1/2	Theater Production II & Requires Instructor Approval
274611(2)	Theater Production III GT**	U74611(2)	03250900	10-12	1/2	Theater Production II & Meet GT Criteria & Requires Instructor Approval
274561(2)	Theater Production IV*	U74561(2)	03251000	12	1/2	Theater Production III & Requires Instructor Approval
274651(2)	Theater Production IV GT**	U74651(2)	03251000	12	1/2	Theater Production III & Meet GT Criteria & Requires Instructor Approval

*As per HB5, Theater Production I-IV as a PE credit. Fine Arts will monitor for compliance of minimum of physical activity.

Program of Study: Visual Arts

Course #	Course Description	U Number	State ID	Grade	Per Unit Credit	Prerequisites
274501(2)	Art I	U74501(2)	03500100	9-12	1/2	Meet Program Criteria

Course #	Course Description	U Number	State ID	Grade	Per Unit Credit	Prerequisites
074511(2)	Art I GT	U74511(2)	03500100	9-12	1/2	Meet GT Criteria
074501(2)	Art I Honors	074U01(2)	03500100	9-12	1/2	Meet Program Criteria
290991(2)	Drawing II	U90991(2)	03500500	10-12	1/2	Art I/Not to be concurrent with Art 1
074531(2)	Drawing II GT	U74531(2)	03500500	10-12	1/2	Art I & Meet GT Criteria
291001(2)	Drawing II Honors	29U001(2)	03500500	10-12	1/2	Art I & Meet Honors/AP Criteria
290921(2)	Drawing III	U90921(2)	03501300	10-12	1/2	Drawing II
090921(2)	Drawing III GT	UW0921(2)	03501300	10-12	1/2	Drawing II & Meet GT Criteria
290931(2)	Drawing IV	U90931(2)	03502300	12	1/2	Drawing III
090931(2)	Drawing IV GT	UW0931(2)	03502300	12	1/2	Drawing III & Meet GT Criteria
291071(2)	Painting II	U91071(2)	03500600	10-12	1/2	Art I
091071(2)	Painting II GT	UW1071(2)	03500600	10-12	1/2	Art I & Meet GT Criteria
091101(2)	Painting II Honors	09U101(2)	03500600	10-12	1/2	Art I & Meet Honors /AP Criteria
292071(2)	Painting III	U92071(2)	03501400	10-12	1/2	Painting II
092071(2)	Painting III GT	UW2071(2)	03501400	10-12	1/2	Painting II & Meet GT Criteria
293071(2)	Painting IV	U93071(2)	03502400	12	1/2	Painting III
093071(2)	Painting IV GT	UW3071(2)	03502400	12	1/2	Painting III & Meet GT Criteria
291091(2)	Printmaking II	U91091(2)	03500700	10-12	1/2	Art I
091091(2)	Printmaking II GT	UW1091(2)	03500700	10-12	1/2	Art I & Meet GT Criteria
092101(2)	Printmaking II Honors	U92101(2)	03500700	10-12	1/2	Art I & Meet Honors /AP Criteria
292091(2)	Printmaking III	U92091(2)	03501500	11-12	1/2	Printmaking II
092091(2)	Printmaking III GT	09U091(2)	03501500	11-12	1/2	Printmaking II & Meet GT Criteria
293091(2)	Printmaking IV	U93091(2)	03502500	12	1/2	Printmaking III
093091(2)	Printmaking IV GT	09U091(2)	03502500	12	1/2	Printmaking III & Meet GT Criteria
290551(2)	Ceramics II	U90551(2)	03500900	10-12	1/2	Art I
090551(2)	Ceramics II GT	UW0551(2)	03500900	10-12	1/2	Art I & Meet GT Criteria

Course #	Course Description	U Number	State ID	Grade	Per Unit Credit	Prerequisites
090561(2)	Ceramics II Honors	U90561(2)	03500900	10-12	1/2	Art I & Meet Honors/AP Criteria
291551(2)	Ceramics III	U91551(2)	03501800	11-12	1/2	Ceramics II
091551(2)	Ceramics III GT	UW1551(2)	03501800	11-12	1/2	Ceramics II & Meet GT Criteria
292551(2)	Ceramics IV	U92551(2)	03502700	12	1/2	Ceramics III
092551(2)	Ceramics IV GT	09U551(2)	03502700	12	1/2	Ceramics III & Meet GT Criteria
291081(2)	Sculpture II	U91081(2)	03501000	10-12	1/2	Art I
091081(2)	Sculpture II GT	UW1081(2)	03501000	10-12	1/2	Art I & Meet GT Criteria
091061(2)	Sculpture II Honors	09U061(2)	03501000	10-12	1/2	Art I & Meet Honors/AP Criteria
292081(2)	Sculpture III	U92081(2)	03501900	11-12	1/2	Sculpture II
092081(2)	Sculpture III GT	UW2081(2)	03501900	11-12	1/2	Sculpture II & Meet GT Criteria
293081(2)	Sculpture IV	U93081(2)	03502800	12	1/2	Sculpture III
093081(2)	Sculpture IV GT	09U081(2)	03502800	12	1/2	Sculpture III & Meet GT Criteria
291111(2)	Electronic Media II	U91111(2)	03501230	10-12	1/2	Art I
291121(2)	Electronic Media II GT	U91121(2)	03501230	10-12	1/2	Art I & Meet GT Criteria
291131(2)	Electronic Media III	U91131(2)	03502220	11-12	1/2	Electronic Media II
291141(2)	Electronic Media III GT	U91141(2)	03502220	11-12	1/2	Electronic Media II & Meet GT Criteria
291151(2)	Electronic Media IV	U91151(2)		12	1/2	Electronic Media III
291161(2)	Electronic Media IV GT	29U161(2)		12	1/2	Electronic Media III & Meet GT Criteria
291061(2)	Jewelry II	U91061(2)	03501100	10-12	1/2	Art I
296061(2)	Jewelry II GT	U96061(2)	03502000	10-12	1/2	Art I & Meet GT Criteria
292061(2)	Jewelry III	U92061(2)	03502000	11-12	1/2	Jewelry II
297061(2)	Jewelry III GT	U97061(2)	03502900	11-12	1/2	Jewelry II & Meet GT Criteria
291101(2)	Photography II	U91101(2)	03502200	10-12	1/2	Art I
244571(2)	AP Art History	N/A	A3500100	11-12	1/2	Meet Honors/AP Criteria
200571(2)	AP Studio Art: Drawing	N/A	A3500300	11-12	1/2	
200581(2)	AP 2D Art and Design	N/A	A3500400	11-12	1/2	Art Level II & Meet Honors/AP Criteria

Course #	Course Description	U Number	State ID	Grade	Per Unit Credit	Prerequisites
244591(2)	AP 3D Art and Design	N/A	A3500500	11-12	1/2	Art Level II & Meet Honors/AP Criteria
COL053	Art I Appreciation	N/A	03500110	9-12	1	Meet College Admission Criteria
COL076	Music Appreciation	N/A	03155600	9-12	1	Meet College Admission Criteria

HEALTH/PHYSICAL EDUCATION

Courses shaded in light blue require the approval of the ARD Committee.

Modified (Resource) – A modified curriculum in a separate classroom for only students in Special Education.

Modified (DE) (Resource) – A modified curriculum in a separate classroom specifically designed for students who are deaf or hard of hearing.

Alternate – An alternate curriculum for students with significant cognitive disabilities that require access to the TEKS through prerequisite skills that are linked to the grade-level curriculum.

Alternate (SFL) – (Structured for Life) An alternate curriculum for students with significant cognitive disabilities that require access to the TEKS through prerequisite skills that are linked to the grade-level curriculum and require a more structured educational environment.

Course Number	Course Description	Grade	Per Unit Credit	Prerequisite(s)
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Health or Health Quest: ½ Local credits required for graduation for students, who enter Grade 9 in and after 2010 – 2011.

½ State credit mandated by local graduation requirements for students, who entered Grade 9 in and after 2010 – 2011.

May be satisfied by Health I or Advanced Health, or Health Science CTE courses – one credit, which may be satisfied by Principles of Health Science or Health Science Theory/Clinical. These may be taken for elective credit.

U73776	Health	9-12	1/2	None
U53776	Health Alternate	9-12	1/2	ARDC approval
UFL776	Health Alternate (SFL)	9-12	1/2	ARDC approval
LS3821(2) ULS821(2)	Making Connections I	9-12 LC	1/2	ARDC approval
LS3831(2) ULS831(2)	Making Connections II	9-12 LC	1/2	ARDC approval
LS3841(2) ULS841(2)	Making Connections III	9-12 LC	1/2	ARDC approval
LS3851(2) ULS851(2)	Making Connections IV	9-12 LC	1/2	ARDC approval

Physical Education: Requirement for graduation is ONE credit (1).

A student who is unable to participate in physical activity due to disability or illness may substitute an academic elective credit (English Language Arts, Mathematics, Science, or Social Studies) or a course that is offered for credit as provided by the TEC, §28.002 (g-1), for the physical education credit requirement. The determination regarding a student's ability to participate in physical activity will be made by the Section 504 committee or the student's ARD committee.

As per HBS, PE credit may be earned through completion of any Texas Essential Knowledge and Skills based course that meet the requirement in subparagraph (E) of this paragraph for 100 minutes of moderate to vigorous physical activity per five-day school week. Therefore, students may receive PE credit through dance, ballroom, Drill Team, Marching Band, Vocal Ensemble, and color guard courses.

Course Number	Course Description	Grade	Per Unit Credit	Prerequisite(s)
U84201(2)	Lifetime Recreation and Outdoor Pursuits	9-12	1/2	None
U84211(2)	Lifetime Recreation and Outdoor Pursuits APE	9-12	1/2	ARDC approval
U74381(2)	Lifetime Fitness and Wellness Pursuits	9-12	1/2	None
U75381(2)	Lifetime Fitness and Wellness Pursuits APE	9-12	1/2	ARDC approval
U74391(2)	Skill-Based Lifetime Activities	9-12	1/2	None

U75391(2)	Skill-Based Lifetime Activities APE	9-12	1/2	ARDC approval
NOTE: UIL rules specifically prohibit students from being enrolled in more than one physical education and/or athletic class; Exception (with local school approval): PE Class: Lifetime Recreation and Outdoor Pursuits; PE Substitute: JROTC, Cheerleading, Drill Team, Marching Band.				
Athletics: May be counted as PE credit if taken during the regular class periods and scheduled for regular PE activities.				
213801(2) U13801(2)	Football I	9	1/2	Athletics I-IV may be substituted for any credit earned but not to exceed one credit per school year.
293811(2) U93811(2)	Football II	10-12	1/2	
293821(2) U93821(2)	Football III	11-12	1/2	
973821(2) U73821(2)	Football IV	11-12	1/2	
213841(2) U13841(2)	Boys Basketball I	9	1/2	
013841(2) 01U841(2)	Boys Basketball II	10-12	1/2	
293851(2) U93851(2)	Boys Basketball III	11-12	1/2	
973851(2) U73851(2)	Boys Basketball IV	11-12	1/2	
213871(2) U13871(2)	Girls Basketball I	9	1/2	
013871(2) U23871(2)	Girls Basketball II	10-12	1/2	
293881(2) U93881(2)	Girls Basketball III	11-12	1/2	
973881(2) U73881(2)	Girls Basketball IV	11-12	1/2	
213901(2) U13901(2)	Tennis I	9	1/2	
293911(2) U93911(2)	Tennis II	10-12	1/2	
293921(2) U93921(2)	Tennis III	11-12	1/2	
973921(2) U73921(2)	Tennis IV	11-12	1/2	
273941(2) U73941(2)	Golf I	9	1/2	
073941(2) 07U941(2)	Golf II	10-12	1/2	
023941(2) U23941(2)	Golf III	11-12	1/2	
973941(2) 97U941(2)	Golf IV	11-12	1/2	
273961(2) U73961(2)	Track I	9	1/2	
073961(2) 07U961(2)	Track II	10-12	1/2	
023961(2) U23961(2)	Track III	11-12	1/2	

973961(2) 97U961(2)	Track IV	11-12	1/2	
274001(2) U74001(2)	Cross-Country Track I	9	1/2	
074001(2) 07U001(2)	Cross-Country Track II	10-12	1/2	
294001(2) U94001(2)	Cross-Country Track III	11-12	1/2	
974001(2) 97U001(2)	Cross-Country Track IV	11-12	1/2	
274021(2) U74021(2)	Boys Baseball I	9	1/2	
294031(2) 29U031(2)	Boys Baseball II	10-12	1/2	
294041(2) U94041(2)	Boys Baseball III	11-12	1/2	
974021(2) 97U021(2)	Boys Baseball IV	11-12	1/2	
274041(2) U74041(2)	Swimming I	9	1/2	
294051(2) 29U051(2)	Swimming II	10-12	1/2	
294061(2) U94061(2)	Swimming III	11-12	1/2	
974041(2) 97U041(2)	Swimming IV	11-12	1/2	

Course Number	Course Description	Grade	Per Unit Credit	Prerequisite(s)
274061(2) U74061(2)	Volleyball I	9	1/2	
294081(2) 29U081(2)	Volleyball II	10-12	1/2	
294091(2) U94091(2)	Volleyball III	11-12	1/2	
974061(2) 97U061(2)	Volleyball IV	11-12	1/2	
274081(2) U74081(2)	Boys Soccer I	9	1/2	
074081(2) 07U081(2)	Boys Soccer II	10-12	1/2	
014081(2) U14081(2)	Boys Soccer III	11-12	1/2	
974081(2) 97U081(2)	Boys Soccer IV	11-12	1/2	
074051(2) U74051(2)	Girls Soccer I	9	1/2	
074061(2) 07U061(2)	Girls Soccer II	10-12	1/2	
074071(2) U74071(2)	Girls Soccer III	11-12	1/2	
974131(2) 97U131(2)	Girls Soccer IV	11-12	1/2	
274101(2) 274U01(2)	Girls Softball I	9	1/2	
074101(2) U74101(2)	Girls Softball II	10-12	1/2	
014101(2) U14101(2)	Girls Softball III	11-12	1/2	
974101(2) 97U101(2)	Girls Softball IV	11-12	1/2	
974151(2) U74151(2)	Power Lifting I	9	1/2	
974161(2) 97U161(2)	Power Lifting II	10-12	1/2	
974171(2) U74171(2)	Power Lifting III	11-12	1/2	
974181(2) 97U181(2)	Power Lifting IV	11-12	1/2	
980051(2)	Student Trainers (LC)	9-12	1/2	
98U041(2)	Wrestling I	9	1/2	
98U051(2)	Wrestling II	10-12	1/2	
98U061(2)	Wrestling III	11-12	1/2	
98U071(2)	Wrestling IV	11-12	1/2	

Cheerleading/PE Equivalent: only Cheerleading I may count as PE credit.				
280001(2) U80001(2)	Cheerleading I/PE Equivalent	9-12	1/2	Meet Program Criteria
280011(2) U80011(2)	Cheerleading II (LC)	9-12	1/2	Meet Program Criteria
980021(2) 98U021(2)	Cheerleading III (LC)	9-12	1/2	Meet Program Criteria
980031(2) 98U031(2)	Cheerleading IV (LC)	9-12	1/2	Meet Program Criteria

Courses in Partner PE

Partner Physical Education/Peer Tutor is a success oriented physical education program featuring supervised peer tutors and individualized learning and instruction. The focus of the course is to encourage a variety of physical fitness activities, increased knowledge of health and fitness strategies and assist in the acquisition of individual and team lifetime recreational skill and activities.

Peer Partner – Prerequisite: PPE Application, interview and instructor approval.

Students must submit an application to become a peer tutor. Parent and student must sign a permission form allowing the student to become a peer tutor.

Course Number	Course Description	Grade	Per Unit Credit	Prerequisite
274363 U74363	Peer Assistance for students with disabilities I	9-12	1/2	Application approval
U74381(2)	Lifetime Fitness and Wellness	9-12	1/2	
274383 U74383	Peer Assistance for students with disabilities II	9-12	1/2	Application approval
U74391(2)	Skill-Based Lifetime Activities	9-12	1/2	

Junior Reserve Officers Training Corps

Course Number	Course Description	Grade	Per Unit Credit	Prerequisite(s)
Junior Reserve Officers' Training Corps (J.R.O.T.C.)				
J.R.O.T.C.: Student may receive up to 4 state elective credits for ROTC. JROTC I, II, III or IV may be substituted for PE credit.				
277951(2) U77951(2)	JROTC I	9-12	1/2	None
277961(2) U77961(2)	JROTC II	10-12	1/2	JROTC I
277971(2) U77971(2)	JROTC III	11-12	1/2	JROTC II
247981(2) U47981(2)	JROTC IV	12	1/2	JROTC III
278001(2) U78001(2)	JROTC LC	9-12	1/2	Instructor's Recommendation

Courses shaded in light blue require the approval of the ARD Committee.

These courses should only be taken after all state required courses for graduation have been taken in each subject area. The majority of these courses are local credit courses and will not count for graduation credit requirements.

Alternate – An alternate curriculum for students with significant cognitive disabilities that require access to the TEKS through prerequisite skills that are linked to the grade-level curriculum..

Alternate (SFL) – (Structured for Life) An alternate curriculum for students with significant cognitive disabilities that require access to the TEKS through prerequisite skills that are linked to the grade-level curriculum and require a more structured educational environment.

Course Number	Course Description	Grade	Per Unit Credit	Prerequisite(s)
Language Arts				
LSK341(2) ULS341(2)	Reading I (ALT)	9-12	1/2- State Credit	
UFL341(2)	Reading I (SFL)	9-12	1/2- State Credit	
LSK351(2) ULS351(2)	Reading II (ALT)	9-12	1/2- State Credit	
UFL351(2)	Reading II (SFL)	9-12	1/2- State Credit	
LSK361(2) ULS361(2)	Reading III (ALT)	9-12	1/2- State Credit	
UFL361(2)	Reading III (SFL)	9-12	1/2- State Credit	
LSK371(2) ULS371(2)	Reading IV (ALT)	9-12	1/2- Local Credit	
UFL371(2)	Reading IV (SFL)	9-12	1/2- Local Credit	
Physical Education (Recreation and Leisure)				
LS6011(2) ULS011(2)	Personal Wellness I	11-12	1/2- Local Credit	
LS6021(2) ULS621(2)	Outdoor Adventures I	11-12	1/2- Local Credit	
LS6031(2) ULS631(2)	Outdoor Adventures II	11-12	1/2- Local Credit	
LS6051(2) ULS651(2)	Personal Wellness II	11-12	1/2- Local Credit	
Career Awareness				
LS6011(2) ULS611(2)	General Employability Skills	9-12	1/2- State Credit	

SBVI – School Based Vocational Instruction				
LS7111(2) ULS711(2)	Practicum Business Mgt (SBVI) I (ALT)	11-12	1 – Local Credit	ARDC approval
LS7121(2) ULS721(2)	Practicum Business Mgt (SBVI) II (ALT)	12	1 - Local Credit	ARDC approval
LS7131(2) ULS731(2)	Practicum Business Mgt (SBVI) III (ALT)	12	1.5 - Local Credit	ARDC approval
LS7141(2) ULS741(2)	Practicum Business Mgt (SBVI) IV (ALT)	12	1.5 - Local Credit	ARDC approval
CBVI – Community Based Vocational Instruction				
LS7011(2) ULS011(2)	Practicum Business Mgt (CBVI) I (ALT)	11-12	1.5 - Local Credit	ARDC approval
LS7021(2) ULS021(2)	Practicum Business Mgt (CBVI) II (ALT)	12	1.5 - Local Credit	ARDC approval
LS7031(2) ULS031(2)	Practicum Business Mgt (CBVI) III (ALT)	12	1.5 - Local Credit	ARDC approval
LS7041(2) ULS041(2)	Practicum Business Mgt (CBVI) IV (ALT)	12	1.5 - Local Credit	ARDC approval
Employment – Students must have paid employment.				
VAC761(2) UVA761(2)	Career Preparation I (ALT)	12	1 - Local Credit	ARDC approval
VAC791(2) UVA791(2)	Career Preparation II (ALT)	12	1 - Local Credit	ARDC approval
VAC741(2) UVA741(2)	Career Preparation I/Extended (ALT)	12	1/2- Local Credit	ARDC approval
VAC751(2) UVA751(2)	Career Preparation II/Extended (ALT)	12	1/2- Local Credit	ARDC approval
The following block numbers are to be used for scheduling purposes ONLY!				
INC 680	English I (Inclusion)		INC 110	Algebra I (Inclusion)
INC 360	English I SL (Inclusion)		INC 220	Geometry (Inclusion)
INC 730	English II (Inclusion)		INC 160	Algebra II (Inclusion)
INC 370	English II SL (Inclusion)		INC 390	Pre-Calculus (Inclusion)
INC 760	English III (Inclusion)		INC 350	Mathematical Models (Inclusion)
INC 800	English IV (Inclusion)		INC 320	Calculus (Inclusion)
INC 330	W Geography (Inclusion)		REA 180	Read 180
INC 380	W History (Inclusion)			
INC 270	US History (Inclusion)			
INC 413	Government (Inclusion)			
INC 953	Economics (Inclusion)			
INC 820	Integrated Physics Chemistry (Inclusion)			
INC 850	Biology (Inclusion)			
INC 910	Chemistry (Inclusion)			
INC 010	Physics (Inclusion)			
INC950	Environmental Systems (Inclusion)			

18 + Transition Program Only for students that have satisfied the credit requirements for high school graduation.

Course Number	Course Description	Grade	Per Unit Credit	Length
T0001A	Transition I	12	None	All day
T0002A	Transition II	12	None	All day
T0003A	Transition III	12	None	All day
T0004A	Transition IV	12	None	All day
T0005A	Transition V	12	None	All day
TT001A	Transition TTT I	12	None	All day
TT002A	Transition TTT II	12	None	All day
TT003A	Transition TTT III	12	None	All day
TT004A	Transition TTT IV	12	None	All day
TT005A	Transition TTT V	12	None	All day

The transitions classes will not have grades nor will they appear on the transcript.

Other Educational Programs

Course Number	Course Description	Grade	Per Unit Credit	Prerequisite(s)
Innovative Elective Courses				
TSI0001	TSI Course	9	1/2	TBD
300101(2) U00101(2)	AVID I	9	1/2	Program Permission
300201(2) U00201(2)	AVID II	10	1/2	AVID I
300301(2) U00301(2)	AVID III	11	1/2	AVID II
301801(2) U01801(2)	AVID IV	12	1/2	AVID III
108941(2) U08941(2)	Ethnic Studies: Mexican American	11-12	1/2	None
CGT1011(2)	College Transition	9-12	1/2	None
Pre-Engineering TEX PREP Courses: (Innovative – Elective Credit) High School				
940001(2) U40001(2)	TEXPREP I	9-10	1/2 LC	None
940021(2) U40021(2)	TEXPREP II	10-11	1/2	TEXPREP I
940031(2) U40031(2)	TEXPREP III	11-12	1/2	TEXPREP II
940011(2) U40011(2)	TEXPREP IV	11-12	1/2	TEXPREP III
Pre-Engineering TEX PREP Courses: (Innovative – Elective Credit) Middle School				
540001(2)	TEXPREP I	9-10	1/2 LC	None
540021(2)	TEXPREP II	10-11	1/2	TEXPREP I
540031(2)	TEXPREP III	11-12	1/2	TEXPREP II
540011(2)	TEXPREP IV	11-12	1/2	TEXPREP III
For Local Elective Credit ONLY: State Assessment Accelerated Instruction				
UOC101(2)	Accelerated Instruction - English I	9-12	1/2LC	None
UOC301(2)	Accelerated Instruction - Algebra I	9-12	1/2LC	None
UOC401(2)	Accelerated Instruction - Biology	9-12	1/2LC	None
UOC701(2)	Accelerated Instruction - English II	9-12	1/2LC	None
UOC931(2)	Accelerated Instruction - US History	9-12	1/2LC	None

Course Number	Course Description	Grade	Per Unit Credit	Prerequisite(s)
900221(2)	SAT/ACT Prep (LC)	9-12	1/2	None
900321(2)	PSAT Prep (LC)	9-11	1/2	None
Course Number	Course Description	Course Number	Course Description	
Commonly Used Out of District Middle School Courses for High School Credit for students who entered high school on 2020-2021 school year and THEREAFTER.		Commonly Used Out of District Middle School Courses for High School Credit for students who entered high school on 2019-2020 school year and prior.		
530511(2)	English I GT	503011(2)	Physics	
530521(2)	English I Honors	564851(2)	Choir I	
510671(2)	Creative Writing Honors	522751(2)	Algebra I	
532751(2)	Algebra I	534001(2)	IPC	
532761(2)	Algebra I Honors	814031(2)	Art I	
532771(2)	Algebra I GT	524011(2)	Biology	
534011(2)	Biology GT	TBA	Environmental Systems	
534031(2)	Biology Honors	573331(2)	W Geo	
502901(2)	Environmental Systems	802351(2)	Math Models	
564451(2)	Robotics	571841(2)	French I	
564461(2)	Principles of Education	574601(2)	Theater Arts I	
761001(2)	Spanish I	761001(2)	Spanish I	
782001(2)	Spanish II	782001(2)	Spanish II	
782031(2)	Spanish III	782031(2)	Spanish III	
MS1606	Gateway to Technology I	782021(2)	AP Spanish Language	
MS1706	Gateway to Technology II	510681(2)	English I	
MS1803	Gateway to Technology III	510691(2)	English I Pre	
532831(2)	Geometry Honors	663463	Health Education	
500821(2)	Touch Systems Data	574207	Individual Sports	
530613	Communication Applications	574209	Team Sports	
532841(2))	IPC Honors		Communication Applications	
MS8111(2)	Fundamentals of Computer Science	574203	Foundations of Personal Fitness	
MSU501(2)	Art I	510673	Creative Writing	
564473	Professional Communications	MS1603	Gateway to Technology I	
MSU711(2)	Project Based Research	MS1703	Gateway to Technology II	
MSU171(2)	Guitar I			

Course Number	Course Description	Course Number	Course Description	PEIMS ID
The following are to be used for scheduling purposes only.		Commonly Used Out of District IB Courses.		
970011(2)	Concurrent Enrollment	IB0021(2)	IB Art SL	I3220300
970031(2)	Library*	IB0321(2)	IB Film SL	I3830300
970041(2)	Lunch	IB0801(2)	IB Language Studies A Lit HL	I3220800
970061(2)	Office*	IB0231(2)	IB Math Analysis APPL SL	I3100500
970071(2)	See Counselor*	IB0131(2)	IB Math Applications & Inter SL	I3100700
970081(2)	Work Permit	IB1101(2)	IB precalculus	03101100
970111(2)	In School Suspension	IB2891(2)	IB Biology SL	I3010201
970121(2)	Content Mastery	IB0201(2)	IB Biology HL	I3010202
970151(2)	STARS	IB0301(2)	IB History HL	I3301300
970161(2)	BRAAVO Lab	IB0101(2)	IB Theory of Knowledge	N1290322
970271(2)	Tutorial	IB1941(2)	IB Modern Language Span SL	I3440400
970010	At Risk Tutorial (162 Account State)	IB0501(2)	IB Modern Language Span HL	I3440500
970020	Title 1 Tutorial (211 Account Federal)			
970300	SSI Tutorial			
970030	Esser Account			
00100	For Scheduling			
00200	For Scheduling			
00300	For Scheduling			
00400	For Scheduling			
00500	For Scheduling			

*Courses available only to 12th grade students who are EOC and CCMR ready.

*Dual Enrollment
at Institutes of
Higher Education*

Dual or Concurrent Enrollment through the Early College High School

A BISD high school student may earn college credits through the district's Early College School Program (ECHS). Students may begin participating in the program beginning 9th grade provided they meet all criteria for participation determined by the institute of higher education (IHE) through which the course is undertaken. This includes college admission, Texas Success Initiative (TSI), and other course prerequisite requirements.

Currently, BISD IHE partners include Texas Southmost College (TSC) and the University of Texas Rio Grande Valley (UTRGV), and Texas State Technical College (TSTC.)

College credit may be earned either through dual courses or concurrent enrollment. Dual enrollment means the student is earning high school and college credit simultaneously and undertakes the course at a BISD high school campus. The majority of the courses offered in BISD for dual credit are taught at the high school campus by district instructors, who are approved by the IHE partner. Other modalities for dual credit in BISD include courses taught by IHE adjuncts, Saturday and evening courses and online options.

Concurrent enrollment means the student takes a college course through an IHE on his/her own while enrolled in high school. The student may or may not receive high school credit. Credit for a concurrent course is determined by the district course alignment chart for each of the IHE partners located in this document. In order for a student to receive high school credit (dual) taken concurrently, the student must request high school credit by completing all required district forms.

As per Texas Administrative Code Title 9, Part 1, Chapter 4, Subchapter G: An ECHS that has notified the Commissioner in accordance with 4.154 of this title (relating to Notification of Instructional Intent to Develop an Early College High School) may allow its eligible students to enroll in more than two dual credit courses per semester. An ECHS may allow its eligible students to enroll in dual credit courses with freshmen, sophomore, junior or senior high school standing.

Dual Credit or Concurrent Enrollment means the process by which a high school student enrolls in a college course and receives simultaneous academic credit for the course from both the college and high school.

Concurrent Enrollment Programs [TAC Title 19, Part 2, Chapter 4, Subchapter 2]

The program that provides the outreach, student learning and support programs for students who will attain college credit simultaneously while enrolled in high school. Concurrent enrollment refers to a circumstance in which a student is enrolled in more than one educational institution (including high school and a college).

Dual Enrollment Course Alignment Chart – TSC and BISD

BISD Course Number	TSC Course Equivalent	BISD Course Description	BISD PEIMS Number	Grade Level	BISD Per Semester Credit	Prerequisite(s)	TSI Requirement
COL053	ARTS 1301	Art I/Appreciation or AP Art History	03500110 A3500100	9-12	1	Meet College Admission Criteria	Attempt
COL076	MUSI 1306	Music Appreciation	03155600	9-12	1	Meet College Admission Criteria	Attempt
COL153	SPCH 1315	Communications	03241400	9-12	½	Meet College Admission Criteria	Attempt
COL186	SPAN 2313	Lang. OTE –Spanish III A/B	03440300	9-12	1	Meet College Admission Criteria	Attempt
COL196	SPAN 2315	Lang. OTE – Spanish IV A/B or AP Spanish Language and Culture A/B	03440400 A3440100	9-12	1	Meet College Admission Criteria	Attempt
COL111(2)	ENGL 1301	English III A/B or AP English III	03220300 A3220100	10-12	½	English II & Meet College Admission Criteria	ELAR
COL106	ENGL 1302	English IV or AP English IV	03220400 A3220200	10-12	½	English III DE & Meet College Admission Criteria	ELAR
COL126	ENGL 2341	Literary Genres	03221500	12	½	English III DE & Meet College Admission Criteria	ELAR
COL221(2)	MATH 1314	Algebra II A/B	03100600	9-12	½	Algebra I & Meet College Admission Criteria	Math
COL211(2)	Math 2412	Pre-Calculus A/B	03101100	10-12	½	Algebra II DE & Meet College Admission Criteria	Math
COL201(2)	MATH 2413	Ind. Studies in Math – Calculus A/B or AP Calculus AB	03102500 A3100101	11-12	½	Pre-Calculus DE and Meet College Admission Criteria	Math
COL251(2)	MATH 1342	Statistics A/B or AP Statistics	03102530 A3100200	11-12	½	Algebra I & Meet College Admission Criteria	Math
COL401	HIST 1301	US History A or US History A AP (up to 1877)	03340100 A3340100	11-12	½	Meet College Admission Criteria	ELAR
COL402	HIST 1302	US History B or US History B AP (Since 1877)	03340100 A3340100	11-12	½	Meet College Admission Criteria	ELAR
COL413	GOVT 2305	US Govt. I or AP US Govt. and Politics	03330100 A3330100	11-12	½	Meet College Admission Criteria	ELAR
COL473	GOVT 2306	Spec. Topics in Social Studies – Govt. II	03380002	11-12	½	Meet College Admission Criteria	ELAR
COL423	ECON 2301	Economics or Macroeconomics/Microeconomics AP	03310300 A3310200	12	½	Meet College Admission Criteria	ELAR
COL453	SOCI 1301	Sociology	03370100	9-12	½	Meet College Admission Criteria	ELAR
COL443	PSYC 2301	Psychology or Psychology AP	03350100 A3350100	9-12	½	Meet College Admission Criteria	ELAR
COL301	BIOL 1406	Scientific Research and Design I – Biology Dual A or Biology AP A	13037200(A) A3010200	10-12	½	Meet College Admission Criteria	ELAR & Math

BISD Course Number	TSC Course Equivalent	BISD Course Description	BISD PEIMS Number	Grade Level	BISD Per Semester Credit	Prerequisite(s)	TSI Requirement
COL302	BIOL 1407	Scientific Research and Design I – Biology Dual B or Biology AP B	13037200(B) A3010200	10-12	½	Meet College Admission Criteria	ELAR & Math
COL311	CHEM 1311	Scientific Research and Design II – Chemistry Dual A or Chemistry AP A	13037210(A) A3040000	11-12	½	Meet College Admission Criteria	ELAR & Math
COL312	CHEM 1312	Scientific Research and Design II – Chemistry Dual B or Chemistry AP B	13037210(B) A3040000	11-12	½	Meet College Admission Criteria	ELAR & Math
COL321	PHYS 1301	Scientific Research and Design III – Physics Dual A or AP Physics I: Algebra Based A	13037220(A) A3050003	11-12	½	Meet College Admission Criteria	ELAR & Math
COL322	PHYS 1302	Scientific Research and Design III – Physics Dual B or AP Physics I: Algebra Based B	13037220(B) A3050003	11-12	½	Meet College Admission Criteria	ELAR & Math
COL341	BIOL 2301	Anatomy and Physiology A	13020600	11-12	½	Meet College Admission Criteria	ELAR & Math
COL342	BIOL 2302	Anatomy and Physiology B	13020600	11-12	½	Meet College Admission Criteria	ELAR & Math
DE1581(2)	AUMT 1305 AUMT 1310 AUMT 1407	Automotive Technology I A/B	13039600	10-12	1	Meet College Admission Criteria	Attempt
DE1591(2)	AUMT 2317 AUMT 1316	Automotive Technology II A/B	13039700	11-12	1	Meet College Admission Criteria	Attempt
DE1601(2)	ABDR 1203 ABDR 1301 ABDR 1419	Collision Repair & Refinishing A/B	13039800	10-12	1	Meet College Admission Criteria	Attempt
DE1611(2)	ABDR 1307 ABDR 1315	Paint & Refinishing A/B	13039900	11-12	1	Meet College Admission Criteria	Attempt
DE0621(2)	CNBT 1301 CNBT 1316 CNBT 1300	Construction Technology IA/B	13005100	10-12	1	Meet College Admission Criteria	Attempt

BISD Course Number	TSC Course Equivalent	BISD Course Description	BISD PEIMS Number	Grade Level	BISD Per Semester Credit	Prerequisite(s)	TSI Requirement
DE1621(2)	CRPT 1315 CRPT 1311 CRPT 1325	Construction Technology IIA/B	13005200	11-12	1	Meet College Admission Criteria	Attempt
DE1621(2)	ELPT 1321 ELPT 1325 ELPT 1329 ELPT 1391	Electrical Technology IA/B	13005600	10-12	½	Meet College Admission Criteria	Attempt
DE1631(2)	ELPT 1315 ELPT 1320 ELPT 1345	Electrical Technology II A/B	13005700	11-12	1	Meet College Admission Criteria	Attempt
DE1641(2)	HART 1301 HART 1307	Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology I	13005800	10-12	½	Meet College Admission Criteria	Attempt
DE1651(2)	HART 1300 HART 1310	Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology II	13005900	11-12	1	Meet College Admission Criteria	Attempt
DE1401(2)	INMT 1305	Principles of Manufacturing	13032200	9	½	Meet College Admission Criteria	Attempt
DE5351(2)	CETT 1302	Solid State Electronics	13036900	11-12	½	Meet College Admission Criteria	Attempt
DE5441(2)	DFTG 1325	Blueprint Reading for Manufacturing Applications	N1303684	11-12	½	Meet College Admission Criteria	Attempt
DE5451(2)	DFTG 1325	Engineering Design & Presentation I	13036500	11-12	½	Meet College Admission Criteria	Attempt
DE5431(2)	ELMT 1301	Programmable Logic Controller I	N1303689	10-12	½	Meet College Admission Criteria	Attempt
DE1411(2)	RBTC 1343	Manufacturing Engineering I	13032900	10	½	Meet College Admission Criteria	Attempt
DE5421(2)	RBTC 1343	Robotics II	13037050	11-12	½	Meet College Admission Criteria	Attempt
DE5461(2)	ELMT 2339	Programmable Logic Controller II	N1303690	10-12	½	Meet College Admission Criteria	Attempt
DE5361(2)	BCIS 1315	Business Information Management I	13011400	9-12	½	Meet College Admission Criteria	Attempt
TBD	POFI 2301	Business Information Management II		10-12	½	Meet College Admission Criteria	Attempt
TBD	BMGT 1325	Business Management		11-12	½	Meet College Admission Criteria	Attempt
TBD	ACNT 1301	Accounting I		11-12	½	Meet College Admission Criteria	Attempt
DE5471(2)	CRIJ 1301	Law Enforcement II	13029400	10-12	½	Meet College Admission Criteria	ELAR

DE5323	DFTG 1405	Architectural Design I	13004600	10-12	1	Meet College Admission Criteria	Attempt
DE5483	DFTG 1409	Computer Aided Drafting for Architecture	N1300429	10-12	1	Meet College Admission Criteria	Attempt
DE5331(2)	DFTG 1417 DFTG 2428	Architectural Design II	13004700	11-12	1	Meet College Admission Criteria	Attempt
DE	CRU 1306	Court Systems & Practices	13004600	11-12	½	Meet College Admission Criteria	ELAR
DE	CRU 1301 CRU 1306	Law Enforcement II	13029400	10-12	½	Meet College Admission Criteria	ELAR

Dual Enrollment Course Alignment Chart – UTRGV and BECHS

BISD Course Number	UTRGV Course Equivalent	BISD Course Description	BISD PEIMS Number	Grade Level	BISD Per Semester Credit	Prerequisite(s)	TSI Requirement
COL105	ENGL 1301	English III A/B	03220300	10-12	1	English II & Meet College Admission Criteria	ELAR
COL106	ENGL 1302	English IV A/B	03220400	10-12	1	English III DE & Meet College Admission Criteria	ELAR
COL126	ENG 2341	Literary Genres	03221500	11-12	1	English II & Meet College Admission Criteria	ELAR
COL146	MASC 2301	Mexican American Studies	03380084	11-12	1	Meet College Admission Criteria	None
COL153	COMM 1311/1315	Communications	03241400	11-12	½	Meet College Admission Criteria	None
COL223	MATH 1314	Algebra II A/B	03100600	11-12	1	Algebra I & Meet College Admission Criteria	Math
COL251	MATH 1342	Statistics A/B	03102530	11-12	1	Algebra I & Meet College Admission Criteria	Math
COL211(2)	MATH 2412	Pre-Calculus A/B	03101100	11-12	1	Algebra II DE & Meet College Admission Criteria	Math
COL201	MATH 2413	Ind. Studies in Math - Calculus	03102500	11-12	1	Pre-Calculus DE & Meet College Admission Criteria	Math
COL156	HIST 1301	Special Topics in Social Studies	03380002	11-12	½	Meet College Admission Criteria	ELAR
COL166	HIST 1302	United States History Since 1877	03340100	11-12	1	Meet College Admission Criteria	ELAR
COL186	SPAN 1311/2313	Lang. OTE – Spanish IIIA/B	03440300	11-12	1	Meet College Admission Criteria	None
COL196	SPAN 1312/2315	Lang. OTE – Spanish IV A/B	03440400	11-12	1	Meet College Admission Criteria	None
COL303	BIOL 1406	Scientific Research and Design I – Biology Dual I	13037200	11-12	1	Meet College Admission Criteria	None
COL306	BIOL 1407	Scientific Research and Design I – Biology Dual II	13037210	11-12	1	Meet College Admission Criteria	None
COL311	CHEM 1311	Scientific Research and Design II - Chemistry Dual A	13037210A	11-12	½	Meet College Admission Criteria	Math
COL312	CHEM 1312	Scientific Research and Design II - Chemistry Dual B	13037210B	11-12	½	Meet College Admission Criteria	Math
COL323	PHYS 1401	Physics Dual I	03050000	11-12	1	Meet College Admission Criteria	Math
COL326	PHYS 1402	Physics Dual II	13037220	11-12	1	Meet College Admission Criteria	Math
COL413	POLS 2305	US Govt. I	03330100	11-12	½	Meet College Admission Criteria	ELAR
COL473	POLS 2306	Spec. Topics in Social Studies – Govt. II	03380022	11-12	½	Meet College Admission Criteria	ELAR
COL423	ECON 2301	Economics	03310300	11-12	½	Meet College Admission Criteria	None

BISD Course Number	UTRGV Course Equivalent	BISD Course Description	BISD PEIMS Number	Grade Level	BISD Per Semester Credit	Prerequisite(s)	TSI Requirement
COL443	PSYC 2301	Psychology	03350100	11-12	½	Meet College Admission Criteria	ELAR
COL453	SOCI 1301	Sociology	03370100	11-12	½	Meet College Admission Criteria	ELAR
COL053	ARTS 1301	Art I/Appreciation	03500110	11-12	1	Meet College Admission Criteria	None
COL176	CSCI 1380	Computer Science I	03580200	11-12	1	Algebra II DE & Meet College Admission Criteria	Math
COL076	MUSI 1306	Music Appreciation	03155600	11-12	1	Meet College Admission Criteria	None

*Dual enrollment with UTRGV is open only to BISD rising 11th and 12th grade students.

** Regardless of a student's high school entry date, the most current dual enrollment alignment chart will be applicable in all circumstances.

Dual Enrollment Course Alignment Chart – UTRGV and BISD

BISD Course Number	UTRGV Course Equivalent	BISD Course Description	BISD PEIMS Number	Grade Level	BISD Per Semester Credit	Prerequisite(s)	TSI Requirement
COL111	ENGL 1301	English III A/B	03220300	10-12	1	English II & Meet College Admission Criteria	ELAR
COL106	ENGL 1302	English IV A/B	03220400	10-12	1	English III DE & Meet College Admission Criteria	ELAR
COL153	SPCH 1311/1315	Communications	03241400	11-12	½	Meet College Admission Criteria	None
COL221	MATH 1314	Algebra II A/B	03100600	11-12	1	Algebra I & Meet College Admission Criteria	Math
COL251	MATH 1342	Statistics A/B	03102530	11-12	1	Algebra I & Meet College Admission Criteria	Math
COL211	MATH 2412	Pre-Calculus A/B	03101100	11-12	1	Algebra II DE & Meet College Admission Criteria	Math
COL201	MATH 2413	Ind. Studies in Math - Calculus	03102500	11-12	1	Pre-Calculus DE & Meet College Admission Criteria	Math
COL301	BIOL 1406	Scientific Research and Design I – Biology Dual A	13037200A	11-12	½	Meet College Admission Criteria	None
COL302	BIOL 1407	Scientific Research and Design I Biology Dual B	13037200B	11-12	½	Meet College Admission Criteria	None
COL311	CHEM 1311	Scientific Research and Design II - Chemistry Dual A	13037210A	11-12	½	Meet College Admission Criteria	Math
COL312	CHEM 1312	Scientific Research and Design II - Chemistry Dual B	13037210B	11-12	½	Meet College Admission Criteria	Math
COL321	PHYS 1401	Scientific Research and Design III - Physics Dual A	13037220A	11-12	½	Meet College Admission Criteria	Math
COL322	PHYS 1402	Scientific Research and Design III - Physics Dual B	13037220B	11-12	½	Meet College Admission Criteria	Math
COL413	POLS 2305	US Govt. I	03330100	11-12	½	Meet College Admission Criteria	ELAR
COL473	POLS 2306	Spec. Topics in Social Studies – Govt. II	03380002	11-12	½	Meet College Admission Criteria	ELAR
COL423	ECON 2301	Economics	03310300	12	½	Meet College Admission Criteria	None
COL453	SOCI 1301	Sociology	03370100	11-12	½	Meet College Admission Criteria	ELAR
COL053	ARTS 1301	Art I/Appreciation	03500110	11-12	1	Meet College Admission Criteria	None

*Dual enrollment with UTRGV is open only to BISD rising 11th and 12th grade students.

** Regardless of a student's high school entry date, the most current dual enrollment alignment chart will be applicable in all circumstances.

Approved DUAL/CONCURRENT Enrollment Alignment TSTC/BISD

BISD Course Number	TSTC Course Equivalent	BISD Course Description	BISD PEIMS Number	Grade Level	BISD Per Semester Credit	Prerequisite(s)	TSI Requirement
DE5371(2)	WLDG 1407 WLDG 1313	Welding I	13032300	10-12	1	Meet College Admission Criteria	Attempt
DE5381(2)	TECM 1303 WLDG 1428	Welding II	13032400	11-12	1	Meet College Admission Criteria	Attempt
DE5391(2)	TBD	Practicum in Manufacturing	13033000	12	1	Meet College Admission Criteria	Attempt
DE5521(2)	ITSC 1325 ITNW 1325	Principles of Information Technology	13027200	9-12	½	Meet College Admission Criteria	Attempt
DE5531(2)	ITNW 1354 ITSY 1374	Computer Maintenance	13027300	10-12	½	Meet College Admission Criteria	Attempt
DE5481(2)	ITNW 2321 ITSW 2312 ITSY 2355 ITSY 1342	Networking/Lab	13027410	11-12	1	Meet College Admission Criteria	Attempt
DE5541(2)	ITSY 2301 ITSY 2330 ITNW 2350 ITSY 1375	Practicum in Information Technology	13028000	12	1	Meet College Admission Criteria	Attempt
DE5471(2)	EDTC 1301	Child Development Associate (CDA)	13024700	10-12	½	Meet College Admission Criteria	Attempt
DE5491(2)	EDTC 1341	Communication & Technology in Education	N1300510	11-12	½	Meet College Admission Criteria	Attempt
DE5501(2)	EDTC 2311	Instructional Practices in Education & Training	13014400	11-12	1	Meet College Admission Criteria	Attempt

Programs of Study

Career & Technical Education

The BISD Career & Technical Education (CTE) Department offers programs of study derived from **13** Career Clusters, which are recognized at the state and national levels. CTE programs prepare students to be college and career-ready by providing core academic skills, employability skills and technical, job-specific skills. CTE courses combine rigorous academics with relevant career education. When schools integrate academic and technical education, students can see the “usefulness” of what they are learning. This system also facilitates a seamless transition from secondary to postsecondary opportunities. This initiative uses the 16 federally defined Career Clusters of the States’ Career Clusters initiative (www.txcte.org) as the foundation for restructuring how schools arrange their instructional programs.

The 14 career clusters are aligned with the following House Bill 5 Graduation Endorsements:

Endorsement	STEM	Business & Industry	Public Services	Multidisciplinary Studies
Career Clusters	<ul style="list-style-type: none"> • Engineering 	<ul style="list-style-type: none"> • Agriculture, Food & Natural Resources • Architecture & Construction • Arts, A/V Technology & Communications • Business, Marketing & Finance • Hospitality & Tourism • Information Technology • Manufacturing • Transportation, Distribution & Logistics 	<ul style="list-style-type: none"> • Education & Training • Health Science • Human Services • Law and Public Service 	<ul style="list-style-type: none"> • 4 Advanced courses* that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in coherent sequence

**Students may earn a Multidisciplinary Studies Endorsement in CTE by taking the 2nd- 4th CTE courses in respective programs of study as these courses qualify as Advanced CTE courses.*

Endorsement/Program of Study Declaration of Intent

Students are required to declare an Endorsement and Program of Study (POS) in writing. Declaration of Intent forms are available at respective high schools. The signature of the student and the parent is required in order to participate in a CTE program. Students must make a commitment to stay in the program for a minimum of one school year. Students who wish to change their Program of Study are required to consult with their academic counselor and present the reason for the change. The approval and signature of the student, parent, and academic counselor will be required.

NOTE: Changes to a program of study may affect completion of respective graduation endorsement.

Industry-Based Certifications

BISD students have the opportunity to earn industry-based certifications (IBCs) that meet TEA College, Career, and Military Readiness (CCMR) Accountability standards. Some IBCs are offered at the home campus while others are offered at the CTE Certification Center. IBC offerings are subject to campus availability, staffing credentials, and specific program requirements. For a complete list of industry certifications and corresponding graduation cord offered by the BISD CTE Department, please refer to www.bisd.us/cte. Students must meet respective industry certification criteria. This includes state and national requirements set forth by certifying entities.

Project Lead the Way

BISD campuses offer Project Lead the Way (PLTW) curriculum in the following areas: engineering, biomedical science and computer science. PLTW empowers students to develop and apply in-demand, transportable skills by exploring real-world challenges.

Experiential Learning

Experiential learning includes activities such as guest speakers, job shadowing, industry panelist presentations, industry field trips, college/university visits, practicum/internship site assignments, and paid career preparation opportunities. CTE students have the opportunity to participate in experiential learning activities as part of their program of study curriculum.

Graduation Cords

Students have the opportunity to earn a CTE graduation cord upon successful completion of a program of study. Please refer to www.bisd.us/cte for specific requirements.

Scheduling Guidelines

Listed below are scheduling guidelines for CTE courses offered at both home campuses and the CTE Certification Center. Campus Career Placement Officers (CPOs) are the point of contact for all CTE scheduling questions.

- **Course prerequisites and recommended prerequisites** – Listed in this BISD Course Listing Guide (CLG) are recommended prerequisites and TEA required prerequisites, which are identified by an asterisk (*). A program of study follows a coherent sequence of courses in order to meet all objectives, knowledge, and skills in respective coursework.
- **Program of Study** – Please refer to campus CPO for CTE endorsements and program of study availability, course sequence, substitutions, and course numbers.
- **CTE Certification Center** – The programs offered at the CTE Center are listed below and are available to all BISD high school students.
 - During choice slip “window”, students are provided with information and the opportunity to submit a “course request form” for respective CTE Certification Center programs.
 - Students must meet respective program criteria to enroll in certification programs.
 - Campus CPOs receive CTE Center master schedule details for teacher and student scheduling at home campus.

1-Year Programs (12th grade)	2-Year Programs (11th & 12th grade)
<ul style="list-style-type: none">● Emergency Medical Technician● Patient Care Technician● Pharmacy Technician● Certified Personal Trainer	<ul style="list-style-type: none">● Cosmetology● Barbering● Pipefitting/Welding● Building Trades (Construction)● Electrical Technology

- **Career Preparation Courses-** A Career Preparation class section (period) requires one coordination period with a maximum of two coordination periods per teacher. Each class section must have a minimum of 15 students and maximum of 25 students.

Teachers assigned to the Career Prep course are required to do the following

- Develop training plans for each student enrolled in career prep course;
 - Conduct site visits a minimum of once per six weeks per student; and
 - Maintain communication with current and future employers.
- **Course Numbers** – Listed below are guidelines for CTE course numbers.
 - *U- numbers* – course numbers for students who enter high school in the 2019-2020 school year and THEREAFTER
 - *PLW* – course numbers for all cohorts scheduled into Project Lead the Way courses
 - *SPL* – course numbers for all STAMP & SPACE students scheduled into Project Lead the Way courses
 - **§74.1003. Industry-Based Certifications for Public School Accountability**
Beginning in the 2022-2023 school year, certifications recognized for the purpose of public school accountability shall meet the following criteria.
 - (1) Certification. A certification is defined as a validation or license that indicates an individual possesses certain industry-specific skills and that meets two or more of the following criteria:
 - (A.) the certification is related to the performance requirements of a career or occupation, measured against a set of industry-accepted standards, and not dependent upon a particular curriculum or program;
 - (B.) the certification is earned by successfully completing an assessment that demonstrates an individual's proficiency of the prescribed standards; or
 - (C.) the certification is a time-limited credential that must be maintained through ongoing professional training and/or testing requirements.
 - (2) Industry recognized and valued.
 - (A.) A certification is industry recognized and valued if the certification is:
 - (i.) referred to the Texas Education Agency (TEA):
 - (I.) by the Texas Workforce Commission (TWC) as part of the inventory of industry-recognized credentials approved by the industry-based certification advisory council authorized by Texas Labor Code, §312.002; or
 - (II.) directly using a process identified and implemented by TEA and published on the TEA website if the certification is not referred to TEA by TWC under subclause (I) of this clause; and
 - (ii.) determined to be valued by a representative sample of employers, as demonstrated in at least one of the following ways:
 - (I.) inclusion of the certification in job postings as required or highly recommended;
 - (II.) use of the certification as a factor in selecting candidates for an interview or for hire; or
 - (III.) offer of higher pay for individuals who possess the certification.
 - (B.) If a determination of value under subparagraph (A)(ii) of this paragraph is not made prior to referral under subparagraph (A)(i)(I) of this paragraph, TEA may use a third-party organization with expertise in gathering information from employers related to the value of industry-based certifications to directly contact groups of employers and report to TEA regarding whether the standards under subparagraph (A)(ii) of this paragraph have been met.
 - (3) Attainable by a high school student. All eligibility requirements such as age and experience can be met and the certification awarded before or within the summer after a student's high school graduation.

- (4) Portable. The certification can:
 - (A.) be transferred seamlessly to postsecondary work through acceptance for credit or hours in core program courses at an institution of higher education;
 - (B.) be counted toward hours in an aligned apprenticeship program;
 - (C.) be part of a prescribed coherent sequence of industry-recognized credentials to show progressive skills development; or
 - (D.) support employment in more than one region of the state.

- (5) Certifying entity. The assessment of the knowledge and skills required to obtain the certification is provided by or determined by an independent, third-party certifying entity using predetermined standards for knowledge, skills, and competencies.

- (6) Capstone or end-of-program. A certification assessment is taken at the culmination of a single high school course or multiple related courses within a secondary program of study. There must be at least 50% overlap between the certification assessment standards and:
 - (A.) the essential knowledge and skills for a secondary course aligned to the career cluster associated with the certification assessment; or
 - (B.) the applicable essential knowledge and skills for a set of courses within a program of study in a secondary career and technical education program

CTE Endorsements, Programs of Study, and aligned IBCs are listed in the next sections. For accountability purposes, please refer to information shown in table at the end of this page. In order for an IBC to count towards accountability, it must be aligned with respective program of study.

Students may enroll in more than 1 program of study. If schedule permits and there is availability, students are also encouraged to enroll in an elective CTE class (ex: first course in program of study sequence or stand-alone CTE course).

Concentrator	A student served by an LEA who has completed 2 or more courses for at least 2 credits in a single program of study.
Completer	A student served by an LEA who has completed 3 or more courses for 4 or more credits including an advanced course (level 3 or level 4) within an approved program of study.

Note: Information is subject to change before the 2024-2025 school year pending TEA CTE Program of Study Refresh updates <https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/program-of-study-refresh-public-comment>, and IHE Program of Study Alignment charts.

Career Cluster	Engineering		IBC PEIMS ID#	CTE Industry-Based Certification(s)	
Program of Study	Engineering Foundations (PLTW)		939 941 942 989	Autodesk Associate (Certified User) AutoCAD Autodesk Associate (Certified User) Inventor for Mechanical Design Autodesk Associate (Certified User) Revit Architecture Engineering Technology Foundations	
Supplemental Requirement Group	ST-EN				
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
PLW101(2)	Introduction to Engineering Design (PLTW)	N1303742	9-12	0.5	None
PLW111(2)	Engineering Science (PLTW)	13037500	10-12	0.5	Introduction to Engineering Design (PLTW) & Algebra I, and 1 of the following science courses: Biology, Chemistry, Integrated Physics (IPC) or Physics*
PLW121(2)	Digital Electronics (PLTW) <i>or</i>	13037500	11-12	0.5	Engineering Science (PLTW)
PLW141(2)	Civil Engineering & Architecture (PLTW)	N1303747	11-12	0.5	Engineering Science (PLTW)
PLW131(2)	Engineering Design and Development (PLTW) <i>or</i>	N1303749	11-12	0.5	Engineering Science (PLTW) and 2 additional PLTW Engineering Courses
U00161(2)	Practicum in Science, Technology, Engineering, and Mathematics	13037400	12	1	2 POS courses & Algebra & Geometry*
Career Cluster	Engineering		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Mechanical and Aerospace Engineering (PLTW)		939 941 942 989	Autodesk Associate (Certified User) AutoCAD Autodesk Associate (Certified User) Inventor for Mechanical Design Autodesk Associate (Certified User) Revit Architecture Engineering Technology Foundations	
Supplemental Requirement Group	ST-AE				
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
PLW101(2)	Introduction to Engineering Design (PLTW)	N1303742	9-12	0.5	None
PLW111(2)	Engineering Science (PLTW)	13037500	10-12	0.5	Introduction to Engineering Design (PLTW) & Algebra I, and 1 of the following science courses: Biology, Chemistry, Integrated Physics (IPC) or Physics*
PLW161(2)	Aerospace Engineering (PLTW)	N1303745	11-12	0.5	Engineering Science (PLTW)
PLW131(2)	Engineering Design and Development (PLTW) <i>or</i>	N1303749	11-12	0.5	Engineering Science (PLTW) and 2 additional PLTW Engineering Courses

U00161(2)	Practicum in Science, Technology, Engineering, and Mathematics	13037400	12	1	2 POS courses & Algebra & Geometry*
Career Cluster	Agriculture, Food & Natural Resources		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Animal Science		420	Certified Veterinary Assistant, Level 1	
Supplemental Requirement Group	BI-AS		986	Elanco Fundamentals of Animal Science Certification	
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
AG0401(2) AG0U01(2)	Principles of Agriculture, Food, and Natural Resources	13000200	9-12	0.5	None
AG1721(2) UG1721(2)	Livestock Production	13000300	10-12	0.5	Principles of Agriculture, Food, and Natural Resources
OT0421(2) UG0421(2)	Veterinary Medical Applications	13000600	11-12	0.5	Livestock Production*
AG0501(2) UG0501(2)	Practicum in Agriculture, Food, and Natural Resources	13002500	11-12	1	Minimum of 2 POS courses
AG0431(2) UG0431(2)	Advanced Animal Science	13000700	11-12	0.5	Biology and Chemistry or Integrated Physics and Chemistry (IPC); Algebra I and Geometry; and either Small Animal Management, Equine Science, or Livestock Production*
UG0451(2)	Practicum in Agriculture, Food, and Natural Resources	13002515	12	1.5	Vet Med program students

Career Cluster	Agriculture, Food & Natural Resources		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Agricultural Technology and Mechanical systems		340	AWS D1.1 Structural Steel	
Supplemental Requirement Group	BI-AM		350	AWS D9.1 Sheet Metal Welding	
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
AG0401(2) AG0U01(2)	Principles of Agriculture, Food, and Natural Resources	13000200	9-12	0.5	None
OT0471(2) UG0471(2)	Agricultural Mechanics and Metal Technologies	13002200	10-12	0.5	Principles of Agriculture, Food, and Natural Resources
New Number	Agricultural Structures Design & Fabrications	13002300	11-12	0.5	Agricultural Mechanics and Metal Technologies
OT0491(2) UG0491(2)	Agricultural Power Systems	13002400	11-12	1	Agricultural Mechanics and Metal Technologies
AG0501(2) UG0501(2)	Practicum in Agriculture, Food, and Natural Resources	13002500	12	1	Minimum of 2 POS courses
Career Cluster	Architecture & Construction		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Architectural Drafting and Design		939	Autodesk Associate (Certified User) AutoCAD	
Supplemental Requirement Group	BI-AD		942	Autodesk Associate (Certified User) Revit Architecture	
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
300521(2) U00521(2)	Principles of Architecture	13004210	9-12	0.5	None
300551(2) U95321(2)	Architectural Design I	13004600	10-12	0.5	Principles of Architecture Algebra I and English I*

300561(2) U95331(2)	Architectural Design II	13004700	11-12	1	Architectural Design I and Geometry*
300571(2) 30U571(2)	Practicum in Architectural Design	13004800	12	1	Architectural Design II*
301791(2) U01791(2)	Career Preparation I	12701305	12	1.5	Minimum of 2 POS Courses
Career Cluster	Architecture & Construction		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Plumbing & Pipefitting		630 720	NCCER Core NCCER Pipefitting, Level I	
Supplemental Requirement Group					
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
300531(2) U00531(2)	Principles of Construction or	13004220	9-12	0.5	None
301481(2) U01481(2)	Introduction to Welding	13032250	9-12	0.5	None
U01701(2) U01731(2)	Pipefitting Technology I and Pipefitting I Lab (co-requisites)	N1300425 N1300427	10-12	0.5 0.5	Principles of Construction or Introduction to Welding and Algebra I*
U01741(2) U01751(2)	Pipefitting Technology II and Pipefitting Technology II Lab (co-requisites)	N1300426 N1300428	11-12	0.5 0.5	Pipefitting Technology I
300061(2) U00061(2)	Practicum in Construction Technology	13005250	12	1	Pipefitting Technology II
Career Cluster	Architecture & Construction		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Carpentry				
Supplemental Requirement Group	BI-CT		630	NCCER Core	
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*

300531(2) U00531(2)	Principles of Construction	13004220	9-12	0.5	None
0T0621(2) U00621(2)	Construction Technology I	13005100	10-12	1	Principles of Construction
300591(2) U00591(2)	Construction Technology II	13005200	11-12	1	Construction Technology I*
300061(2) U00061(2)	Practicum in Construction Technology	13005250	12	1	Construction Technology II*
301791(2) U01791(2)	Career Preparation I	12701305	12	1.5	Minimum of 2 POS Courses
Career Cluster	Arts, A/V Technology & Communications		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Digital Communications		16	Adobe Certified Professional in Print and Digital Media Publication Using Adobe InDesign	
Supplemental Requirement Group	BI-AV		17	Adobe Certified Professional in Visual Design Using Adobe Photoshop	
			18	Adobe Certified Professional in Digital Video Using Adobe Premiere Pro	
			10	Adobe Certified Professional in Visual Effects and Motion Graphics Using Adobe After Effects	
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
300691(2) U00691(2)	Principles of Arts, A/V Technology & Communications	13008200	9-12	0.5	None
U00741(2) 300741(2)	Audio/Video Production I	13008500	10-12	0.5	Principles of Arts, A/V Technology & Communications
U00771(2) 300771(2)	Audio/Video Production II	13008610	10-12	1	Audio/Video Production I*
U00781(2) 300781(2)	Practicum in Audio/Video Production	13008700	11-12	1	Audio/Video Production II*
301791(2) U01791(2)	Career Preparation I	12701305	12	1.5	Minimum of 2 POS Courses

Career Cluster	Arts, A/V Technology & Communications		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Graphic Design and Interactive Media		15	Adobe Certified Professional in Graphic Design and Illustration Using Adobe Illustrator	
Supplemental Requirement Group	BI-GD		17	Adobe Certified Professional in Visual Design Using Adobe Photoshop	
			18	Adobe Certified Professional in Digital Video Using Adobe Premiere Pro	
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
300691(2) U00691(2)	Principles of Arts, A/V Technology & Communications	13008200	9-12	0.5	None
300791(2) U00791(2)	Graphic Design and Illustration I	13008810	10-12	1/2	Principles of Arts, A/V Technology & Communications
302791(2) U02791(2)	Graphic Design and Illustration II	13008910	11-12	1	Graphic Design and Illustration I*
300811(2) U00811(2)	Practicum in Graphic Design or	13009000	12	1	Graphic Design and Illustration II*
301791(2) U01791(2)	Career Preparation I	12701305	12	1.5	Minimum of 2 POS Courses
Career Cluster	Business, Marketing and Finance		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Business Management		512 560 570	Entrepreneurship and Small Business Microsoft Office Specialist: Microsoft Excel Expert (Excel and Excel 2019) Microsoft Office Specialist: Microsoft Word Expert (Word and Word 2019)	
Supplemental Requirement Group	BI-BM				
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
OT0821(2) U00821(2)	Principles of Business, Marketing & Fin.	13011200	9-12	0.5	None
OT0831(2) U00831(2)	Business Information Management I or	13011400	9-12	0.5	None

OT0761(2) U00761(2)	Business Law	13011700	11-12	0.5	Principles of Business, Marketing & Fin.
300883 U00883	Virtual Business	13012000	11-12	0.5	None
OT0751(2) U00751(2)	Business Information Management II or	13011500	11-12	0.5	Business Information Management I*
OT0891(2) U00891(2)	Business Management or	13012100	11-12	0.5	Minimum of 2 POS Courses
300871(2) U00871(2)	Practicum in Business Management	13012200	12	1	Minimum of 2 POS Courses
301791(2) U01791(2)	Career Preparation I	12701305	12	1.5	Minimum of 2 POS Courses
Career Cluster	Business, Marketing and Finance		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Accounting & Financial Services		1047	Volunteer Income Tax Assistance/Tax Counseling Certification: Basic	
Supplemental Requirement Group	BI-BN		810	Intuit Quickbooks Certified User	
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
OT0821(2) U00821(2)	Principles of Business, Marketing & Fin.	13011200	9-12	0.5	None
300011(2) U00011(2)	Money Matters <i>or</i>	13016200	10-12	0.5	None
OT0831(2) U00831(2)	Business Information Management I	13011400	9-12	0.5	None
OT0951(2) U00951(2)	Accounting I	13016600	11-12	0.5	Minimum of 2 POS Courses
OT0961(2) U00961(2)	Accounting II <i>or</i>	13016700	12	0.5	Accounting I*
300871(2) U00871(2)	Practicum in Business Management <i>or</i>	13012200	12	1	Minimum of 2 POS Courses

301791(2) U01791(2)	Career Preparation I	12701305	12	1.5	Minimum of 2 POS Courses
Career Cluster	Hospitality & Tourism		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Culinary Arts		811	ServSafe Manager	
Supplemental Requirement Group	BI-HT				
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
301161(2) U01161(2)	Principles of Hospitality and Tourism	13022200	9-12	0.5	None
301211(2) U01211(2)	Introduction to Culinary Arts	13022550	9-12	0.5	Principles of Hospitality and Tourism
0T1191(2) U01191(2)	Culinary Arts	N1302268	11-12	1	Introduction to Culinary Arts
301221(2) U01221(2)	Advanced Culinary Arts or	13022650	12	1	Culinary Arts*
301201(2) U01201(2)	Practicum in Culinary Arts	13022700	12	1	Culinary Arts*
301791(2) U01791(2)	Career Preparation I	12701305	12	1.5	Minimum of 2 POS Courses
Career Cluster	Information Technology		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Computer Science/Cybersecurity		979	Cybersecurity Fundamentals	
Supplemental Requirement Group	ST-CS				
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
PLW261(2)	Fundamentals of Computer Science	3580140	9-12	0.5	None

PLW271(2)	AP Computer Science Principles	A3580300	10-12	0.5	Fundamentals of Computer Science
PLW301(2)	AP Computer Science A - MATH AP Computer Science A - LOTE	A3580110** A3580120**	11-12	0.5 0.5	AP Computer Science Principles
PLW291(2)	Cybersecurity Capstone	3580855	12	1	AP Computer Science A
U00161(2)	Practicum in Science, Technology, Engineering, and Mathematics	13037400	12	1	2 POS courses & Algebra & Geometry*

****These two SERVICE-IDs are for a single course and must be reported together with the same pass/fail result.**

Career Cluster	Information Technology			PACE PTECH	
Program of Study	Cybersecurity		IBC PEIMS ID#	CTE Industry-Based Certification	
Supplemental Requirement Group			979	Cybersecurity Fundamentals	
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
UTE262(2)	Principles of Information Technology	13027200	9-12	0.5	None
UTE271(2)	Computer Maintenance	13027300	10-12	0.5	Principles of Information Technology*
UTE211(2)	Networking Lab	13027410	11-12	1	Computer Maintenance
UTE281(2)	Practicum in Information Technology	13028000	12	1	2 POS Courses
	Practicum in Information Technology (Extended)	13028005	12	1.5	2 POS Courses
Career Cluster	Information Technology		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Web Development		1068	CodeHS Web Design Level I Certification	
Supplemental Requirement Group	BI-DI				
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*

OT1261(2) U01261(2)	Principles of Information Technology	13027200	9-12	0.5	None
U01281(2)	Foundations of User Experience (UX)	N1302809	10-12	0.5	Principles of Information Technology
39U061(2)	Computer Science I <i>or</i>	03580200	10-12	0.5	Principles of Information Technology
495501(2) U95501(2)	Web Design	03580820	11-12	0.5	Minimum of 2 POS Courses
U95511(2)	Web Game Development <i>or</i>	03580830	11-12	0.5	Minimum of 2 POS Courses
U95521(2)	Advanced User Experience Design <i>or</i>	N1302814	11-12	0.5	Minimum of 2 POS Courses
302261(2) U02261(2)	Practicum In Information Technology or	13028000	12	1	Minimum of 2 POS Courses
302271(2) U02271(2)	Practicum in Information Technology	13028005	12	1.5	Minimum of 2 POS Courses
301791(2) U01791(2)	Career Preparation I	12701305	12	1.5	Minimum of 2 POS Courses
Career Cluster	Information Technology		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Cybersecurity – IT Solutions		481	CompTIA IT Fundamentals+	
Supplemental Requirement Group	BI-CM		977	Computer Repair Technology – Job Ready	
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
OT1261(2) U01261(2)	Principles of Information Technology	13027200	9-12	0.5	None
OT1271(2) U01271(2)	Computer Maintenance	13027300	10-12	0.5	Principles of Information Technology*
U02211(2)	Networking	13027410	11-12	1	Computer Maintenance
302261(2) U02261(2)	Practicum In Information Technology or	13028000	12	1	Minimum of 2 POS Courses

301791(2) U01791(2)	Career Preparation I	12701305	12	1.5	Minimum of 2 POS Courses
Career Cluster	Manufacturing		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Manufacturing Technology				
Supplemental Requirement Group	BI-MN				
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
OT1401(2) U01401(2)	Principles of Manufacturing	13032200	9-12	0.5	None
OT1431(2) U01431(2)	Precision Metal Manufacturing I	13032500	10-12	1	Principles of Manufacturing
OT1441(2) U01441(2)	Precision Metal Manufacturing II	13032600	11-12	1	Precision Metal Manufacturing I*
301451(2) U01451(2)	Practicum in Manufacturing or	13033000	12	1	Precision Metal Manufacturing II
301791(2) U01791(2)	Career Preparation I	12701305	12	1.5	Minimum of 2 POS Courses
Career Cluster	Manufacturing		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Welding		340	AWS D1.1 Structural Steel	
Supplemental Requirement Group	BI-WD		350	AWS D9.1 Sheet Metal Welding	
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
301481(2) U01481(2)	Introduction to Welding	13032250	9-12	0.5	None
301411(2) U01411(2)	Welding I	13032300	10-12	1	Introduction to Welding

302051(2) U01421(2)	Welding II	13032400	11-12	1	Welding I*
301451(2) U01451(2)	Practicum in Manufacturing or	13033000	12	1	Welding II
301791(2) U01791(2)	Career Preparation I	12701305	12	1.5	Minimum of 2 POS Courses
Career Cluster	Manufacturing	VETERANS PTECH			
Program of Study	Welding	IBC PEIMS ID#	CTE Industry-Based Certification		
Supplemental Requirement Group	BI-WD	340 350	AWS D1.1 Structural Steel AWS D9.1 Sheet Metal Welding		
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
PTU481(2)	Introduction to Welding	13032250	9-12	0.5	None
PTU411(2)	Welding I	13032300	10-12	1	Introduction to Welding
PTU511(2)	Welding II	13032400	11-12	1	Welding I*
PTU521(2)	Practicum in Manufacturing or	13033000	12	1	Welding II
301791(2) U01791(2)	Career Preparation I	12701305	12	1.5	Minimum of 2 POS Courses

Career Cluster		PORTER PTECH			
Program of Study	Advanced Manufacturing		IBC PEIMS ID#	CTE Industry-Based Certification	
Supplemental Requirement Group	BI-ME				
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
PTE401(2) U01401(2)	Principles of Manufacturing	13032200	9-12	0.5	None
DE5431(2)	Programmable Logic Controller I	N1303689	10-12	0.5	Principles of Manufacturing
DE5461(2)	Programmable Logic Controller II	N1303690	11-12	0.5	Programmable Logic Controller I
PTU521(2)	Practicum in Manufacturing or	13033000	12	1	Programmable Logic Controller II
DE1411(2)	Manufacturing Engineering II	13032900	12	0.5	Programmable Logic Controller II
DE5421(2)	Robotics II	13037050	12	0.5	Programmable Logic Controller II
301791(2) U01791(2)	Career Preparation I	12701305	12	1.5	Minimum of 2 POS Courses
Career Cluster		Transportation, Distribution & Logistics		IBC PEIMS ID#	CTE Industry-Based Certification
Program of Study	Automotive		191	ASE Entry Level Automobile Maintenance and Light Repair (MR)	
Supplemental Requirement Group	BI-AT		121	ASE Entry-Level Automobile Automatic Transmission/Transaxle (AT)	
			141	ASE Entry-Level Automobile Brakes (BR)	
			151	ASE Entry-Level Automobile Electronic/Electrical Systems (EE)	
			161	ASE Entry-Level Automobile Engine Performance (EP)	
			171	ASE Entry-Level Automobile Engine Repair (ER)	
			182	ASE Entry-Level Automobile Heating and Air Conditioning (AC)	
			201	ASE Entry-Level Automobile Manual Drive Train and Axles (MD)	
			131	ASE Entry-Level Automobile Service Technology	
			261	ASE Entry-Level Automobile Suspension and Steering (SS)	
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*

301541(2) U01541(2)	Automotive Basics	13039550	9-12	0.5	None
301581(2) U01581(2)	Automotive Technology I: Maintenance and Light Repair	13039600	10-12	1	Automotive Basics
0T1591(2) U01591(2)	Automotive Technology II/Lab	13039700	11-12	1	Automotive Technology I: Maintenance and Light Repair
301681(2) U01681(2)	Practicum in Transportation Systems	13040450	12	1	Automotive Technology II/Lab
301791(2) U01791(2)	Career Preparation I	12701305	12	1.5	Minimum of 2 POS Courses
Career Cluster	Transportation, Distribution & Logistics		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Collision Repair		211 221 231	ASE Entry-Level Collision Mechanical and Electrical Components (ME) ASE Entry-Level Collision Non-Structural Analysis and Damage Repair (SR) ASE Entry-Level Collision Painting and Refinishing (PR)	
Supplemental Requirement Group	BI-CR				
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
301691(2) U01691(2)	Basic Collision Repair and Refinishing	13039750	9-12	0.5	None
301601(2) U01601(2)	Collision Repair	13039800	10-12	1	Basic Collision Repair and Refinishing
301611(2) U01611(2)	Paint and Refinishing	13039900	11-12	1	Collision Repair
301681(2) U01681(2)	Practicum in Transportation Systems	13040450	12	1	Paint and Refinishing
301791(2) U01791(2)	Career Preparation I	12701305	12	1.5	Minimum of 2 POS Courses
Career Cluster	Education & Training		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Teaching & Training		511	Educational Aide I	
Supplemental Requirement Group	PS-ET				

Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
300901(2) U00901(2)	Principles of Education and Training	13014200	9-12	0.5	None
300911(2) U00911(2)	Human Growth and Development	13014300	10-12	0.5	Principles of Education and Training
300921(2) U00921(2)	Instructional Practices	13014400	11-12	1	Human Growth and Development 1 credit from Education and Training Career Cluster*
300931(2) U00931(2)	Practicum in Education and Training	13014500	12	1	Instructional Practices*
301791(2) U01791(2)	Career Preparation I	12701305	12	1.5	Minimum of 2 POS Courses
Career Cluster	Health Science		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Diagnostics and Therapeutic Services		470 380	Certified Clinical Medical Assistant Certified EKG Technician	
Supplemental Requirement Group	PS-HL				
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
0T1101(2) U01101(2)	Principles of Health Science	13020200	9-12	0.5	None
0T7341(2) U47341(2)	Medical Terminology	13020300	10-12	0.5	Principles of Health Science
0T7351(2) U47351(2)	Health Science Theory/Health Science Clinical	13020410	11-12	1	Medical Terminology and Biology*
301131(2) U01131(2)	Practicum in Health Science	13020500	12	1	Health Science Theory and Biology*
0T1151(2)	Anatomy and Physiology**	13020600	11-12	0.5	Biology and a second science credit*

****Recommended as 4th science and/or 3rd course in program of study course sequence if student is coming in to high school with credit(s) in respective program of study.**

Career Cluster	Health Science		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Biomedical Science (Project Lead the Way-PLTW)		952	Biotechnician Assistant Credentialing Exam (BACE)	
Supplemental Requirement Group	PS-BM				
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
PLW171(2)	Principles of Biomedical Science (PLTW)	N1302092	9	0.5	None
PLW191(2)	Human Body Systems (PLTW)	N1302093	10	0.5	Principles of Biomedical Science (PLTW)
PLW201(2)	Medical Interventions (PLTW)	N1302094	11	0.5	Human Body Systems (PLTW)
PLW211(2)	Biomedical Innovation (PLTW)	N1302095	12	0.5	Medical Interventions (PLTW)
Career Cluster	Health Science		HANNA PTECH		
Program of Study	Diagnostic and Therapeutic Services		IBC PEIMS ID#	CTE Industry-Based Certification	
Supplemental Requirement Group	PS-HL		470	Certified Clinical Medical Assistant	
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
OT1101(2) UTE101(2)	Principles of Health Science	13020200	9-12	0.5	None
OT7341(2) UTE341(2)	Medical Terminology	13020300	10-12	0.5	Principles of Health Science
OT7351(2) UTE351(2)	Health Science Theory/Health Science Clinical	13020410	11-12	1	Medical Terminology and Biology*
301131(2) UTE131(2)	Practicum in Health Science	13020500	12	1	Health Science Theory and Biology*
OT1151(2)	Anatomy and Physiology**	13020600	11-12	0.5	Biology and a second science credit*

****Recommended as 4th science and/or 3rd course in program of study course sequence if student is coming in to high school with credit(s) in respective program of study.**

Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
301321(2) U01321(2)	Principles of Law, Public Safety, Corrections, and Security	13029200	9-12	0.5	None
OT1331(2) UT1331(2)	Law Enforcement I	13029300	10-12	0.5	Principles of Law, Public Safety, Corrections, and Security
OT1341(2) UT1341(2)	Law Enforcement II	13029400	11-12	0.5	Law Enforcement I
301391(2) LW1391(2) U01391(2)	Practicum in Law, Public Safety, Corrections, and Security	13030100	12	1.0	Minimum of 2 POS Courses
301351(2)	Forensic Science (Recommended as a 4th Science)	13029500	11-12	0.5	Biology and Chemistry*
302061(2) U02061(2)	Federal Law Enforcement and Protective Services	13029800	12	0.5	Minimum of 2 POS Courses
Career Cluster	Law and Public Service		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Legal Studies				
Supplemental Requirement Group	PS-LS				
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
301321(2) U01321(2)	Principles of Law, Public Safety, Corrections, and Security	13029200	9-12	0.5	None

OT0761(2) U00761(2)	Business Law	13011700	10-12	0.5	Principles of Law, Public Safety, Corrections, and Security
OT1361(2) U01361(2)	Court Systems and Practices	13029600	11-12	0.5	Business Law or Law Enforcement I
301391(2) LW1391(2) U01391(2)	Practicum in Law, Public Safety, Corrections, and Security	13030100	12	1.0	Minimum of 2 POS Courses
301791(2) U01791(2)	Career Preparation I	12701305	12	1.5	Minimum of 2 POS Courses

CTE CENTER CERTIFICATION PROGRAMS

The programs offered at the CTE Certification Center are listed below and are available to all BISD high school students. During "choice slip window", students are provided with detailed information and the opportunity to submit a "course request form".

Students must meet respective program criteria to enroll in certification programs.

Campus CPOs receive CTE Certification Center master schedule details for teacher and student scheduling at home campus.

Listed below are 2-Year CTE Certification Programs - Students should submit a request form during 10th grade (choice slip window). Student must be enrolled during 11th & 12th grade to complete program requirements for the following programs: Barbering, Cosmetology, Building Trades, Electrical Technology, Welding and Automation Engineering.

Career Cluster	Human Services		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Cosmetology		510	Cosmetology Operator License	
Supplemental Requirement Group	PS-HM				
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
	CTE Course @ ECHS Campus		9		
	CTE Course @ ECHS Campus		10		
U00211(2)	Introduction to Cosmetology and	13025100	11	0.5	Enrolment in Certification Program
U10221(2)	Cosmetology I	13025200	11	1	Enrolment in Certification Program
300241(2) U00241(2)	Cosmetology II	13025310	12	1.5	Enrolment in Certification Program
Career Cluster	Human Services		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Barbering		361	Barber Operator License	
Supplemental Requirement Group	PS-BB				

Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
	CTE Course @ ECHS Campus		9	0.5	
	CTE Course @ ECHS Campus		10	0.5	
400031(2) U00031(2)	Barbering I	N1302534	11	1.5	Enrolment in Certification Program
U00181(2)	Barbering II	N1302535	12	1.5	Enrolment in Certification Program
Career Cluster	Manufacturing		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Pipefitting/Welding		340 350	AWS D1.1 Structural Steel AWS D9.1 Sheet Metal Welding	
Supplemental Requirement Group	BI-PF				
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
	CTE Course @ ECHS Campus		9	0.5	
	CTE Course @ ECHS Campus		10	0.5	
301481(2) U01481(2)	Introduction to Welding and	13032250	11	0.5	Enrolment in Certification Program
301411(2) U01411(2)	Welding I	13032300	11	1	Enrolment in Certification Program
U01521(2)	Welding II	13032410	12	1.5	Enrolment in Certification Program
Career Cluster	Architecture & Construction		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Building Trades		630	NCCER Core	
Supplemental Requirement Group	BI-BT				
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
	CTE Course @ ECHS Campus		9	0.5	

	CTE Course @ ECHS Campus		10	0.5	
300531(2) U00531(2)	Principles of Construction <i>and</i>	13004220	11	0.5	None
300671(2) U00671(2)	Mill & Cabinetmaking Technology	13005300	11	1	None
300071(2) U00071(2)	Practicum in Construction Technology (1st Time Taken)	13005255	12	1.5	Mill & Cabinetmaking Technology*
300081(2) U00081(2)	Practicum in Construction Technology 2nd Time Taken)	13005265	12	1.5	Mill & Cabinetmaking Technology*
Career Cluster	Architecture & Construction		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Electrical Technology		630	NCCER Core	
Supplemental Requirement Group	BI-ET		640	NCCER Electrical Level I	
			641	NCCER Electrical Level II	
Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
	CTE Course @ ECHS Campus		9	0.5	
	CTE Course @ ECHS Campus		10	0.5	
U00111(2)	Electrical Technology I and	13005600	11	0.5	
U00121(2)	Electrical Technology II	13005700	12	0.5	
U00071(2)	Practicum in Construction Technology	13005255			

Career Cluster	Health Science		IBC PEIMS ID#	CTE Industry-Based Certification	
Program of Study	Diagnostic and Therapeutic Services		530	Emergency Medical Technician - Basic	
Supplemental Requirement Group	PS-HT		786	Phlebotomy Technician	
			790	Patient Care Technician	
			800	Pharmacy Technician	

Course Number	Course Name	PEIMS Number	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA-Required Prerequisites*
OT1101(2) UTE101(2)	Principles of Health Science	13020200	9-12	0.5	None
OT7341(2) UTE341(2)	Medical Terminology	13020300	10-12	0.5	Principles of Health Science
OT7351(2) UTE351(2)	Health Science Theory/Health Science Clinical	13020410	11-12	1	Medical Terminology and Biology*
U02321(2)	Practicum in Health Science	13020505	12	1.5	Health Science Theory and Biology*
U01141(2)	Practicum in Health Science (2nd Time Taken)	13020515	12	1.5	Health Science Theory and Biology*

CTE Courses

CTE courses listed below are offered to all high school students. These courses may be taken in addition to respective endorsement/program of study course sequence or as stand-alone electives. In addition, if scheduling permits, students have the opportunity to enroll in the first course of a respective program of study as a stand-alone elective.

Course Number	Course Name	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA Required Prerequisites*
300823 U00823	Professional Communications	9-12	1/2	None
LSK313	Professional Communications Alternate	9-12	1/2	ARDC approval (Local Credit)
SFL793	Professional Communications Alternate (SFL)	9-12	1/2	ARDC approval (Local Credit)
300883 U00883	Virtual Business	11-12	1/2	None
OT0831(2) U00831(2)	Business Information Management I	9-12	1/2	None
OT0751(2) U00751(2)	Business Information Management II	10-12	1/2	Business Information Management I*
OT0913 UT0913	Banking & Financial Services	9-12	1/2	None
300033 U00033	Touch System Data Entry	9-12	1/2	None
300041(2) U00041(2)	Robotics I	9-12	1/2	None
300051(2) U00051(2)	Robotics II	10-12	1/2	Robotics I
PEIMS N1304670	Introduction to Unmanned Aerial Vehicles (UAV)	10-12	1/2	None
PEIMS N1304672	Introduction to Aerospace and Aviation	10-12	½	None

Work-Based Learning CTE COURSES

The CTE Career Preparation Courses listed below are offered to **all CTE students**. Career Preparation provides opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences and supports strong partnerships among school, business, and community stakeholders. The goal is to prepare students with a variety of skills for a fast-changing workplace. The Career Prep Course may be selected as the final course in respective sequence for CTE endorsement/program of study.

Course Number	Course Name	Grade Level	Per Unit Credit	BISD Recommended Prerequisites TEA Required Prerequisites*
301791(2) U01791(2)	Career Prep I	12	1.5	Minimum of 2 POS courses
VAC761(2)	Career Preparations I Alternate	11-12	1.5	ARDC approval (Local Credit)
302711(2) U02711(2)	Career Prep II	12	1.5	Minimum of 2 POS courses
VAC791(2)	Career Preparations II Alternate	11-12	1.5	ARDC approval (Local Credit)

STAMP & SPACE College Preparatory Academics

STAMP & SPACE College Preparatory Academics are offered at all 6 high schools (Hanna, Lopez, Pace, Porter, Rivera, and Veterans).

Entrance Requirements include:

- Student's entrance requirement is to complete and pass 8th grade Algebra.
- Students must be in the 8th grade and be promoted to the 9th grade.
- Students must submit an application packet and be accepted.
- Students must meet expectations on the required mandated state assessments for promotion.

More information may be found on the STAMP website @ www.bisd.us/stampspace

Recommended Core Course Sequence

Grade	English	Math	Science	Social Studies
9 th	English I Honors	Geometry Honors	Biology Honors	World History Honors/AP World Geography Honors or Human Geography AP
10 th	English II Honors	Algebra II Honors/Dual	Chemistry Honors	World History Honors/AP World Geography Honors or Human Geography AP
11 th	English III AP/ Dual	Pre-Calculus Honors/Dual	Physics Honors or Environmental Science AP	U.S. History AP
12 th	English IV AP/ Dual	Calculus AB AP/Dual Statistics AP/Dual	Physics AP/Dual Chemistry AP/Dual Biology AP/Dual	Govt./Economics AP/Dual

STAMP & SPACE

STAMP Requirements (9th – 12th Grade):

- The STAMP curriculum consists of all advanced classes; therefore, all core area classes must be taken Honors/AP or Dual.
- STAMP students must follow the sequence of courses listed in the Course Listing Guide.
- Every school year, STAMP students must meet the eligibility criteria for the Honors Program.
- STAMP students cannot make up classes through credit recovery, STARS, summer school, or any type of modules.
- STAMP students must be placed in the STAMP cohort.
- Any STAMP student, who is failing a class at the end of the year, will be removed from the STAMP academy.
- A STAMP student is able to furlough for a semester if the course is not being offered and with the approval of the STAMP Administrator.

ARTS & HUMANITIES ENDORSEMENT

Fine Arts programs of study develop multiple capabilities for understanding and deciphering the challenges of our complex world. There are five Fine Arts programs of study: Instrumental Music, Choral Music, Visual Arts, Theatre Arts, and Dance. The purpose is to give students an opportunity to focus on developing their talents, understanding, and exposure in their preferred program of Fine Arts study. These courses will prepare students for any career in the Arts.

The Fine Arts programs of study listed below are aligned with the following House Bill 5 Graduation Endorsements. Students have the opportunity to earn an endorsement through the Arts & Humanities in the field of Fine Arts. In order to earn an Arts & Humanities Endorsement through the Fine Arts field of study, students must meet the following General Course Requirements, Pathway Requirements, and Additional Credit Requirements to earn a minimum of 26 total credits.

Endorsement	Arts & Humanities
Programs of Study	<ul style="list-style-type: none"> Music (Instrumental & Choral) Visual Arts Theatre Arts Dance

Pathway Requirements

4 Credits *(all students must take 4 more Fine Arts Credits)*

FINE ARTS	4 additional coherent sequential courses in 1 or 2 disciplines of Fine Arts
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Fine Arts Programs of Study (Pathway Options)

Concentration	9th	10 th	11th	12th
Instrumental Music	Training Marching Band I	Cadet Marching Band II	Concert Marching Band III	Symphonic Marching Band IV
	Flute I	Flute II	Flute III	Flute IV
	Oboe I	Oboe II	Oboe III	Oboe IV
	Bassoon I	Bassoon II	Bassoon III	Bassoon IV
	Clarinet I	Clarinet II	Clarinet III	Clarinet IV
	Low Clarinet I	Low Clarinet II	Low Clarinet III	Low Clarinet IV
	Saxophone I	Saxophone II	Saxophone III	Saxophone IV
	Cornet I	Cornet II	Cornet III	Cornet IV
	French Horn I	French Horn II	French Horn III	French Horn IV
	Trombone I	Trombone II	Trombone III	Trombone IV
	Baritone I	Baritone II	Baritone III	Baritone IV
	Tuba I	Tuba II	Tuba III	Tuba IV
	Percussion I	Percussion II	Percussion III	Percussion IV
	Frontal Ensemble I	Frontal Ensemble II	Frontal Ensemble III	Frontal Ensemble IV
	Estudiantina I	Estudiantina II	Estudiantina III	Estudiantina IV
	Adv. Estudiantina I	Adv. Estudiantina II	Adv. Estudiantina III	Adv. Estudiantina IV
	Mariachi I	Mariachi II	Mariachi III	Mariachi IV

Concentration	9 th	10 th	11 th	12 th
Choral Music	Treble Choir I	Treble Choir II	Treble Choir III	Treble Choir IV
	Advanced Treble Choir I	Advanced Treble Choir I	Advanced Treble Choir I	Advanced Treble Choir I
	Tenor-Bass Choir I	Advanced Treble Choir II	Advanced Treble Choir II	Advanced Treble Choir II
	Non-Varsity Mixed Choir I	Choir II	Advanced Treble Choir III	Advanced Treble Choir III
	Varsity Mixed Choir I	Non-Varsity Mixed Choir I	Men's Choir III	Advanced Treble Choir IV
		Non-Varsity Mixed Choir II	Non-Varsity Mixed Choir I	Men's Choir IV
		Varsity Mixed Choir I	Non-Varsity Mixed Choir II	Non-Varsity Mixed Choir I
		Varsity Mixed Choir II	Non-Varsity Mixed Choir III	Non-Varsity Mixed Choir II
			Varsity Mixed Choir I	Non-Varsity Mixed Choir III
			Varsity Mixed Choir II	Non-Varsity Mixed Choir IV
			Varsity Mixed Choir III	Varsity Mixed Choir I
				Varsity Mixed Choir II
				Varsity Mixed Choir III
				Varsity Mixed Choir IV

Concentration	9 th	10 th	11 th	12 th
Instrumental and Choral Electives*	Applied Music I	Applied Music I	Applied Music I	Applied Music I
	Applied Music (Guitar) I	Applied Music II	Applied Music II	Applied Music II
	Applied Music (Piano) I	Applied Music (Guitar) I	Applied Music (Guitar) I	Applied Music (Guitar) I
	Vocal Ensemble I	Applied Music (Guitar) II	Applied Music (Guitar) II	Applied Music (Guitar) II
	Choir LC U04601(2);	Applied Music (Piano) I	Applied Music (Guitar) III	Applied Music (Guitar) III
	Instrumental Ensemble LC U79001(2)	Applied Music (Piano) II	Applied Music (Piano) I	Applied Music (Guitar) IV
		Vocal Ensemble I	Applied Music (Piano) II	Applied Music (Piano) I
		Vocal Ensemble II	Applied Music (Piano) III	Applied Music (Piano) II
		Choir LC U04601(2)	Music Theory I	Applied Music (Piano) III
		Instrumental Ensemble LC U79001(2)	Music Theory AP	Applied Music (Piano) IV
			Vocal Ensemble I	Music Theory I
			Vocal Ensemble II	Music Theory II
			Vocal Ensemble III	Music Theory AP
			Choir LC U04601(2)	Vocal Ensemble I
			Instrumental Ensemble LC U79001(2)	Vocal Ensemble II
				Vocal Ensemble III
				Vocal Ensemble IV
				Choir LC U04601(2)
				Instrumental Ensemble LC U79001(2)

Concentration	9 th	10 th	11 th	12 th
Dance	Dance I	Dance I	Dance I	Dance I
	Performing Dance I	Dance II	Dance II	Dance II
	Newcomer Ballroom Dance I	Performing Dance I	Dance III	Dance III
	Intermediate Ballroom Dance I	Performing Dance II	Performing Dance I	Dance IV
	Advanced Ballroom Dance I	Newcomer Ballroom Dance I	Performing Dance II	Performing Dance I
	Color Guard Dance I	Newcomer Ballroom Dance II	Performing Dance III	Performing Dance II
		Intermediate Ballroom Dance I	Newcomer Ballroom Dance I	Performing Dance III
		Intermediate Ballroom Dance II	Newcomer Ballroom Dance II	Performing Dance IV
		Advanced Ballroom Dance I	Newcomer Ballroom Dance III	Newcomer Ballroom Dance I
		Advanced Ballroom Dance II	Intermediate Ballroom Dance I	Newcomer Ballroom Dance II
		Color Guard Dance I	Intermediate Ballroom Dance II	Newcomer Ballroom Dance III
		Color Guard Dance II	Intermediate Ballroom Dance III	Newcomer Ballroom Dance IV
			Advanced Ballroom Dance I	Intermediate Ballroom Dance I
			Advanced Ballroom Dance II	Intermediate Ballroom Dance II
			Advanced Ballroom Dance III	Intermediate Ballroom Dance III
			Color Guard Dance I	Intermediate Ballroom Dance IV
			Color Guard Dance II	Advanced Ballroom Dance I
			Color Guard Dance III	Advanced Ballroom Dance II
				Advanced Ballroom Dance III
				Advanced Ballroom Dance IV
			Color Guard Dance I	
			Color Guard Dance II	
			Color Guard Dance III	
			Color Guard Dance IV	

Concentration	9 th	10 th	11 th	12 th
Theatre	Theater Arts I	Theater Arts I	Theater Arts I	Theater Arts I
	Technical Theater I	Theater Arts II	Theater Arts II	Theater Arts II
	Theater Production I	Technical Theater I	Theater Arts III	Theater Arts III
		Technical Theater II	Technical Theater I	Theater Arts IV
		Theater Production I	Technical Theater II	Technical Theater I
		Theater Production II	Technical Theater III	Technical Theater II
			Theater Production I	Technical Theater III
			Theater Production II	Technical Theater IV
			Theater Production III	Theater Production I
				Theater Production II
				Theater Production III
				Theater Production IV

Concentration	9 th	10 th	11 th	12 th
Visual Art	Art I	Art I	Art I	Art I
		Drawing II	Drawing II	Drawing II
		Painting II	Drawing III	Drawing III
		Printmaking II	Painting II	Drawing IV
		Ceramics II	Painting III	Painting II
		Sculpture II	Printmaking II	Painting III
		Electronic Media II	Printmaking III	Painting IV
		Jewelry II	Ceramics II	Printmaking II
		Photography II	Ceramics III	Printmaking III
			Sculpture II	Printmaking IV
			Sculpture III	Ceramics II
			Electronic Media II	Ceramics III
			Electronic Media III	Ceramics IV
			Jewelry II	Sculpture II
			Jewelry III	Sculpture III
			Photography II	Sculpture IV
				Electronic Media II
				Electronic Media III
			Electronic Media IV	
			Jewelry III	

Appendices

Brownsville ISD Three-Year Graduation Program Overview

Below is a three-year option schedule for Brownsville ISD students to graduate in a three-year time frame with an endorsement and earn the Distinguished Level of Achievement Diploma.

It will require the following:

- 1) It is recommended Algebra I be taken in the 8th grade.
- 2) It is recommended students complete LOTE credits through credit by exam, challenging the AP exam or taking courses at the middle school level for high school credit.
- 2) English III may be taken concurrently with English IV or other Advanced English Course.
- 3) Two advanced science courses must be taken during the 11th grade; and
- 4) Two endorsement credits must be taken during the 11th grade.
- 5) Two advanced Math Courses taken during 10th grade
- 6) Students are encouraged to take advantage of dual enrollment opportunities during the summer.

Three year graduation plan for Distinguished Level of Achievement with endorsement

Discipline	8 th	9 th	10 th	11 th	Total Credits
English	English I	English I/II	English III/English IV	English III / Advanced English	4
Math	Algebra I	Algebra I* / Geometry	Geometry /Algebra II	Advanced Math	4
Science	Biology	Biology/Chemistry	Advanced Science	Advanced Science	4
Social Studies		World History or World Geo	US History	Government/Economics	3
Languages	Language OTE 1 & 2	Language OTE 1	Language OTE 2		2
PE		PE			1
Communication Skills		Professional Communication ½ credit			½
Fine Arts			Fine Arts		1
Endorsement Sequence		Credit 1	Credit 2	Credit 3/Credit 4	4
Other Electives (health, 2 endorsements specific electives)		Health ½ credit	Elective 1	Elective 2	2 ½
High School Credits					26

All courses are subjects to prerequisite requirements.

House Bill 5 Chapter 74 Graduation Interpretation Sequence

Texas Education Agency: House Bill 5

This website will provide information regarding House Bill 5, 83rd Texas Legislature, Regular Session, 2013.

<https://tea.texas.gov/academics/graduation-information/house-bill-5-foundation-high-school-program>

Link: Proposal approved by State Board of Education (SBOE) for second reading and final adoption at January 2014 meeting.

Document: Text of Proposed New 19 TAC: Chapter 74. Curriculum Requirements Subchapter B. Graduation Requirements

Link: General Overview of Foundation High School Program –February 2014

Document: House Bill 5 and High School Graduation Requirements
tea.texas.gov/Academics/Graduation-Information/House_Bill_5_foundation_high_school_program

Link: Graduation Programs Side by Side

Document: Side-by-Side Comparison: Graduation Program Options to be Implemented Beginning in 2014 – 2015.

Link: Laws & Rules

[Laws and Rules | Texas Education Agency](#)

Link: Student Assessment Correspondence

[Student Assessment Correspondence with Districts | Texas Education Agency](#)

Senate Bill 149 [Region One]

<http://www.esc1.net/cms/lib/TX21000366/Centricity/Domain/19/Senate%20Bill%20149.pdf>

HB1416

<https://tea.texas.gov/about-tea/news-and-multimedia/correspondence/taa-letters/accelerated-instruction-hb-1416-overview-and-optional-webinar-opportunity>

- 1) Continued use substitute Assessments to Meet Individual Student Graduation Requirements. Refer to TAC 101.4002.
- 2) Discontinued use of Substitute Assessments in future Accountability Cycles.

<https://tea.texas.gov/about-tea/news-and-multimedia/correspondence/taa-letters/discontinuing-use-of-substitute-assessments-in-future-accountability-cycles>

Advanced Placement examinations are exams offered by the College Board. Students may be awarded college credit with Texas Southmost College with qualifying scores through Advanced Placement exams. Students may request credits to fulfill course requirements to their Associate of Art of General Studies with Texas Southmost College. The following table outlines Advanced Placement Exams and their course equivalent.

Advanced Placement Exam Guide

Subject	Min. Score	Course Equivalent	Credit Hours
History of Art	3	ARTS 1303	3
Music Theory	3	MUSIC 1306	3
English Language and Composition	3	ENGL 1301 & ENGL 1302	6
English Literature and Composition	3	ENGL 2341	3
European History	3	HIST 2321 & HIST 2322	6
U.S History	3	HIST 1301 & HIST 1302	6
U.S. Government	3	GOVT 2305	3
Macroeconomics	3	ECON 2301	3
Microeconomics	3	ECON 2302	3
Psychology	3	PSYC 2301	3
Calculus AB	3	MATH 2413	4
Calculus BC	3	MATH 2413 & MATH 2414	8
Statistics	3	PSYC 2317	3
Biology	3	BIOL 1306 & BIOL 1106	4
Chemistry	3	CHEM 1311 & CHEM 1111	4
Physics 1	3	PHYS 1301 & PHYS 1101	4
Physics 2	3	PHYS 1302 & PHYS 1102	4