

Odessa College and The University of Texas of the Permian Basin High School Dual Credit Courses Effective 2018-19

* Weighted Core Dual Core Courses that are on the 6.5 Tier for GPA.

Non-Core Dual Courses are on the 6.0 Tier for GPA.

9th and 10th Grade students will be placed in dual classes before and after their full-day schedule with ECISD. 11th and 12th graders can be placed into dual courses during the day within their schedule. 11th and 12th grade students must sit face-to-face for 5 credit-bearing courses before approved for online courses or courses on the college campus which do not report attendance to ECISD. Students may not enroll into a dual credit online course that results in the student sitting in a lab for attendance credit if that course is offered on the ECISD campus. Those students will be enrolled in the face-to-face section on the ECISD campus.

8-week Dual-Credit courses are ONLY allowed outside of the school day. 8-week courses will be placed on the schedule for 0 and/or 10th periods. Students taking 8-week courses must meet the registration deadlines at the beginning of each semester.

ENGLISH (UIL Exempt)

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
*English III "D" Semester I 2327 PEIMS # 03220300 GPA Weight: 6.5 ECISD Prerequisite: HS English I, English II	ENGL 1301 Composition I 3 hrs Prerequisites: TSI Writing	ENGL 1301 Composition 3 hrs Prerequisites: High School English I and English II; TSI Rdg/Writing
*English III "D" Semester II 2327 PEIMS # 03220300 GPA Weight: 6.5	ENGL 1302 Composition II 3 hrs Prerequisite: ENGL 1301 credit with a 70 or higher	ENGL 1302 Composition II 3 hrs Prerequisite: ENGL 1301; TSI Rdg/Writing
*English IV "D" Semester I 2337 PEIMS # 03220400 GPA Weight: 6.5	ENGL 2322 British Literature I to 1800 3 hrs Prerequisite: ENGL 1302 credit with a 70 or higher	ENGL 2322 British Literature to 1800 OR 3 hrs 2327 American Literature to 1865) 3 hrs Prerequisite: ENGL 1302; TSI Rdg/Writing
*English IV "D" Semester II 2337 PEIMS # 03220400 GPA Weight: 6.5	ENGL 2323 British Literature II since 1800 3 hrs Prerequisite: ENGL 1302 credit with a 70 or higher	ENGL 2323 British Literature since 1800 OR 3 hrs ENGL 2328 American Literature Since 1865 3 hrs Prerequisite: ENGL 1302; TSI Rdg/Writing

FINE ARTS (NOT UIL Exempt)

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Art Appreciation 1 Semester 1 ½ cr 4591 PEIMS #03500110 (Will count as 0.5 credit of Art, level I) GPA Weight: 6.0	ARTS 1301 Art Appreciation 3 hrs Prerequisite: TSI-Reading	ARTS 1301 Art Appreciation 3 hrs Prerequisite: TSI Reading/Writing
Art Appreciation 1 Semester 2 ½ cr 4591 PEIMS # 03500110 GPA Weight: 6.0 (Will count as 0.5 credit of Art, level I)	ARTS 1303 Art History I OR 3 hrs ARTS 1304 Art History II Prerequisite: TSI-Reading	
Art II Drawing I Semester 1 ½ cr 2647 PEIMS #03500500 OR Art III Drawing II Semester 1 4589 PEIMS # 03501300 OR Art IV Drawing III, Semester 1 4590 PEIMS # 03502300 Prerequisite: Completion of ECISD Art Drawing I GPA Weight: 6.0	ARTS 1316 Drawing I (Fall Semester) 3 hrs Prerequisite: TSI Reading	
Art II Drawing I, Semester 2 ½ cr 2647 PEIMS #03500500 OR	ARTS 1317 Drawing II (Spring Semester) 3 hrs Prerequisite: Completion of ARTS 1316 Drawing I; TSI Reading	

Art III Drawing II Semester 2 4589 PEIMS # 03501300 OR		
Art IV Drawing III, Semester 1 4590 PEIMS # 03502300 GPA Weight: 6.0		
Art II Painting II, Semester 1 2640 PEIMS# 03500600 GPA Weight: 6.0	½ cr	ARTS 2316 Painting I (Fall Semester) 3hrs Prerequisite: Completion of ECISD Drawing II or Odessa College ARTS 1316
Music Studies, Music App. II 4654 PEIMS #03155700 GPA Weight: 6.0	1 cr	MUSI 1301 Jazz, Pop Rock Prerequisite: TSI Reading/Writing
Music Appreciation 4653 PEIMS #03155600 GPA Weight: 6.0	½ cr	MUSI 1306 Music Appreciation 3 hrs Prerequisite: TSI Reading (Available only to students that have already fulfilled their HS Fine Arts credit)
Applied Music I Semester 1 2658 PEIMS #03152500 GPA Weight: 6.0	½ cr	MUAP 1190 Applied Music Private Lessons 1 hr Prerequisite: TSI Reading Corequisite: Must be enrolled in a major ensemble at their home school (band, orchestra, choir or guitar). Please see David Corman for choir section. Refer to OC schedule for instrument section and teacher.
Applied Music 1 Semester 2 2658 PEIMS #03152500 GPA Weight: 6.0	½ cr	MUAP 1190 Applied Music Private Lessons 1 hr Prerequisite: TSI Reading Corequisite: Must be enrolled in a major ensemble at their home school (band, orchestra, choir or guitar). Please see David Corman for choir section. Refer to OC schedule for instrument section and teacher.

LANGUAGE OTHER THAN ENGLISH
(UIL Exempt)

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Spanish II Semester I 2018 PEIMS # 03440200 GPA Weight: 6.0	½ cr	SPAN 1411 Beginning Spanish I 4 hrs Prerequisite: High School Spanish I; TSI Reading
Spanish II Semester II 2018 PEIMS # 03440200 GPA Weight: 6.0	½ cr	SPAN 1412 Beginning Spanish II 4 hrs Prerequisite: High School Spanish II, Semester I with a 70 or higher or SPAN 1411 with a 70 or higher; TSI Reading
Spanish III Semester I 2450 PEIMS # 03440300 GPA Weight: 6.0	½ cr	SPAN 2311 Intermediate Spanish I 3 hrs Prerequisite: High School Spanish II with a 70 or higher or SPAN 1412 with a 70 or higher; TSI Reading
Spanish III Semester II 2450 PEIMS # 03440300 GPA Weight: 6.0	½ cr	SPAN 2312 Intermediate Spanish II 3 hrs Prerequisite: Spanish III, Semester I with a 70 or higher or SPAN 2311 with a 70 or higher; TSI Reading
Computer Science I "D" Semester 1 4495 PEIMS # 03580200 GPA Weight: 6.0	½ cr	COSC 1436 Programming Fundamentals I 4 hrs Prerequisite: Reading TSIA, BCIS 1405 or ITSC 1301
Computer Science I "D" Semester 2 4495 PEIMS # 03580200 Prerequisite: Algebra I, High School	½ cr	COSC 1437 Programming Fundamentals II 4 hrs COSC 1430 4 hrs (Introduction to Computer Science) Prerequisite or Corequisite: : MATH 1332 or MATH 1324 or MATH 2412 or equivalent

Business Information Management or BCIS 1405 GPA Weight: 6.0	Prerequisite: COSC 1436	
Computer Science II "D" Semester 1 2497 PEIMS #03580300 GPA Weight: 6.0	½ cr COSC 2436 Programming Fundamentals III 4hrs Prerequisite: COSC 1437	COSC 2430 (Introduction to Computer Science II) 4 hrs Prerequisite: COSC 1430
Computer Science II "D" Semester 2 2497 PEIMS #03580300 GPA Weight: 6.0	½ cr COSC 2425 Computer Org. & Machine Language 4 hrs Prerequisite: COSC 1436	

**MATHEMATICS
(UIL Exempt)**

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
*Precalculus "D" Semester I 2483 PEIMS# 03101100 GPA Weight: 6.5	½ cr MATH 1314 College Algebra 3 hrs Prerequisite: High School Algebra I & II & Geometry; TSI Math	MATH 1314 College Algebra 3 hrs Or 1324 or 1332 Prerequisite: High School Algebra II or 3 years of high school math: TSI Math
*Precalculus "D" Semester II 2483 PEIMS # 03101100 GPA Weight: 6.5	½ cr MATH 2412 Precalculus 4 hrs Prerequisite: High School Algebra I & II & Geometry; TSI Math	MATH 2412 Precalculus 4 hrs Prerequisite: 3 years of high school math to include Algebra I, Geometry and Algebra II; TSI Math
*Independent Study in Mathematics "D" (Calculus) Semester I 2491 PEIMS # 03102500 GPA Weight: 6.5	½ cr MATH 2413 CALCULUS I 4 hrs Prerequisite: MATH 2412 or satisfactory score on placement examination; TSI Math	MATH 2413 CALCULUS I 4 hrs Prerequisite: MATH 2412; TSI Math
*Independent Study in Mathematics "D" (Calculus) Semester II 2491 PEIMS # 03102500 GPA Weight: 6.5	½ cr MATH 2414 CALCULUS II 4 hrs Prerequisite: MATH 2413; TSI Math	MATH 2414 CALCULUS II 4 hrs Prerequisite: MATH 2413; TSI Math
Accounting II (Account2ZD) 8712 PEIMS #13016700 -This course is offered <u>online only</u>. Students will earn one credit in one semester. This course can be used as a 3rd credit of Math Prerequisite: ECISD Accounting I GPA 6.5	1 cr ACCT 2302 Principles of Accounting II 3 hrs Online Only Prerequisite: ACCT 2301	

**PHYSICAL AND HEALTH EDUCATION
(NOT UIL Exempt)**

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
PEITS D (Ind. Or Team Sports) Sem I 4806 PEIMS # PES00055 GPA Weight: 6.0	½ -1 cr KINE 1101 Aerobic Dance 1 hr KINE 1103 Defensive Tactics KINE 1107 Judo/Karate KINE 1108 Physical Conditioning Aerobic KINE 1109 Physical Conditioning Aerobic Adv KINE 1111 Weight Training KINE 1113 Weight Training Advanced KINE 1117 Bowling KINE 1118 Social Dance KINE 1119 Golf (not golf team) KINE 1121 Racquetball KINE 1124 Tennis (Beginning) KINE 1150 Water Aerobics Prerequisite: TSI Reading	KINE 1109 through KINE 1159 1 hr Adventure Education, Adv Swim Lifeguard, Adv Track & Field, Aerobic Activities, Archery, Basketball Officiate, Beg/Adv Swimming, Dance, Disc Sports, Elementary Dance, Golf, Gymnastics, Handball, Hockey, Lacrosse, Racquet Sports, Secondary, Soccer, Team Handball, Track & Field Skills, Volleyball, Bowling, Yoga, Adv Soccer, Tai Kwon Do, Weight Training Prerequisite: TSI Reading/Writing

PEFOUND-D Foundations of Personal Fitness Sem II 4809 PEIMS # PES00052A GPA Weight: 6.0	½ - 1 cr	KINE 1100 Lifestyle Assessment Mod KINE 1106 Jogging and Walking KINE 1164 Personal Health & Wellness Prerequisite: TSI Reading	1 hr	KINE 1109 through KINE 1159 Adventure Education, Adv Swim Lifeguard, Adv Track & Field, Aerobic Activities, Archery, Basketball Officiate, Beg/Adv Swimming, Dance, Disc Sports, Elementary Dance, Golf, Gymnastics, Handball, Hockey, Lacrosse, Racquet Sports, Secondary, Soccer, Team Handball, Track & Field Skills, Volleyball, Bowling, Yoga, Adv Soccer, Tai Kwon Do, Weight Training Prerequisite: TSI Reading/Writing	1 hr
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SCIENCE
(UIL Exempt)

ECISD Course and Credit		OC Course and Credit Hours		UTPB Course and Credit	
*Anatomy & Physiology Sem I 8718 PEIMS #13020600 GPA Weight: 6.5	½ cr	BIOL 2401: Anatomy and Physiology I ONLINE or Evening ONLY Prerequisite: Pass TSI Reading & math ECISD Recommended: 3 credits of Science	4 hrs		
*Anatomy & Physiology Sem II 8718 PEIMS #13020600 GPA Weight: 6.5	½ cr	BIOL 2402: Anatomy and Physiology II ONLINE or Evening ONLY Prerequisite: A minimum grade of 70 in BIOL 2401	4 hrs		
*Physics Semester I 2522 PEIMS # 03050000 GPA Weight: 6.5	½ cr	PHYS 1401 College Physics I Prerequisite or Corequisite: High School Precalculus; TSI Math	4 hrs	PHYS 1301 and Lab 1101 Prerequisite: High School Precalculus; TSI Reading/Writing	4 hrs
*Physics Semester II 2522 PEIMS #03050000 GPA Weight: 6.5	½ cr	PHYS 1402 College Physics II Prerequisite: PHYS 1401 credit Prerequisite or Corequisite: High School Precalculus	4 hrs	PHYS 1302 and Lab 1102 TSI Reading/Writing	4 hrs
*Biology Semester 1 2550 PEIMS #03010205 NTO students only GPA Weight: 6.5	½ cr	BIOL 1408 Biology non-Science majors Prerequisite: Pass TSI Reading or developmental reading sequence	4 hrs		
*Biology Semester 2 2550 PEIMS #03010205 NTO students only GPA Weight: 6.5	½ cr	BIOL 1409 Biology non-Science majors Prerequisite: BIOL 1408 credit with a 70 or better	4 hrs		
*Scientific Research & Design I, Semester 1 8583 PEIMS #13037200 ECISD Prerequisite: High School Biology or PreAP Biology This is a second year Biology. Students must have taken High School Biology. Note: approved 4 th science course GPA Weight: 6.5 ONLY for students who have prior credit for Scientific Research and Design I: 8584: Scientific Research and Design II	½ cr	BIOL 1406 Biology I for Science Majors Prerequisite: Pass Reading and math TSI, This class is taught at OC and/or at high school embedded in AP Biology.	4 hrs	BIOL 1306 General Biology I BIOL 1106 Lab	4 hrs

<p>*Scientific Research and Design I, Semester 2 8583 PEIMS #13037200</p> <p>ECISD Prerequisite: High School Biology or PreAP Biology This is a second year Biology. Students must have taken High School Biology.</p> <p>Note: approved 4th science course GPA Weight: 6.5 ONLY for students who have prior credit for Scientific Research and Design I: 8584: Scientific Research and Design II</p>	<p>BIOL 1407 Biology II for Science Majors 4 hrs Prerequisite: BIOL 1406 with a grade of 70 or better This class is taught at OC and/or at high school embedded in AP Biology.</p>	<p>BIOL 1307 General Biology II 4 hrs BIOL 1107 Lab</p>
<p>*Scientific Research and Design I, Semester 1 8583 PEIMS #13037200</p> <p>ECISD Prerequisite: High School Biology or PreAP Biology</p> <p>This is a second year Biology. Students must have taken High School Biology Note: approved 4th science course GPA Weight: 6.5</p> <p>ONLY for students who have prior credit for Scientific Research and Design I: 8584: Scientific Research and Design II</p>	<p>BIOL 1408 Biology non-Science majors 4 hrs Prerequisite: Pass Reading TSI or developmental reading sequence</p>	
<p>* Scientific Research and Design I, Semester 2 8583 PEIMS #13037200</p> <p>ECISD Prerequisite: High School Biology or PreAP Biology</p> <p>This is a second year Biology. Students must have taken High School Biology.</p> <p>Note: approved 4th science course GPA Weight: 6.5</p> <p>ONLY for students who have prior credit for Scientific Research and Design I: 8584: Scientific Research and Design II</p> <p>ONLY for students who have prior credit for Scientific Research and Design I: 8584: Scientific Research and Design II</p>	<p>BIOL 1409 Biology non-Science majors 4 hrs Prerequisite: BIOL 1408 credit</p>	
<p>*Scientific Research and Design I, Semester I 8128 PEIMS #13037200 GPA Weight: 6.5 ECISD Prerequisite: Chemistry or PreAP Chemistry and Algebra II. This is a second year Chemistry. Students must have taken HS Chemistry.</p>	<p>CHEM 1311 General Chemistry AND 3 hrs CHEM 1111 General Chem lab 1 hr O.C. Prerequisite: Pass all sections of TSI, Pass College Algebra with 70 or better or Corequisite of College Algebra</p>	

**SPEECH
(NOT UIL Exempt)**

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Communication Applications ½ cr 4369 PEIMS # 03241400 GPA Weight: 6.0	SPCH 1311 3 hrs Introduction to Speech Communication OR SPCH 1315 Public Speaking Prerequisite: Reading TSIA	COMM 1315 Introduction to Public Speaking 3 hrs Prerequisite: TSI Rdg/Writing
Professional Communications ½ cr 8482 PEIMS # 13009900 GPA Weight: 6.0	SPCH 1321 Business and Professional Speech 3 hrs Prerequisite: Reading TSIA	

**ELECTIVES
(NOT UIL Exempt)**

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Student Leadership Dual ½ cr 2936 PEIMS# N1290010 GPA Weight: 6.0 ONLY AT FALCON ECHS		LEAD 1301 Intro to Leadership Studies 3 hrs

**CAREER & TECHNICAL EDUCATION
AND TECHNOLOGY APPLICATIONS**

ACCOUNTING

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Accounting I (Account1ZD) 1 cr 8702 PEIMS #13016600 -This course is offered <u>online only</u> . It is a one-semester course. Students will earn one credit in one semester. Prerequisite: ECISD Pass Algebra I and Geometry GPA 6.0 (NOT UIL EXEMPT)	ACCT 2301 Principles of Accounting 3 hrs Prerequisite: Pass TSIA OR ACNT 1403 Principles of Accounting 4 hrs Online Only	
Accounting II (Account2ZD) 1 cr 8712 PEIMS #13016700 -This course is offered <u>online only</u> . It is a one-semester course. Students will earn one credit in one semester. This course can be used as a 3 rd credit of Math Prerequisite: ECISD Accounting I GPA 6.5 (UIL EXEMPT)	ACCT 2302 Principles of Accounting II 3 hrs Online Only Prerequisite: ACCT 2301	

**AUDIO VISUAL PRODUCTION
(NOT UIL Exempt)**

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Advanced AV Production Semester 1 1 cr 8629 PEIMS #13008600 Prerequisite: Pass Reading TSIA	COMM 1307 Intro to Mass Comm 3 hrs COMM 1335 Intro to Electronic Media 3 hrs Prerequisite: Reading TSIA	
Advanced AV Production Semester 2 1 cr 8629 PEIMS #13008600 Prerequisite: Successful completion of Adv. AV Production Semester 1	COMM 2311 Media Writing 3 hrs COMM 1336 Video Production I 3 hrs	

Practicum AV Production Semester 1 8628 PEIMS #13008700 Prerequisite Successful completion of Adv. AV Production Semester 2	1 cr	COMM 2300 Media Literacy COMM 1337 Video Production II	3 hrs 3 hrs	
Practicum AV Production Semester 2 8628 PEIMS #13008700 Prerequisite: Successful completion of Practicum. AV Production Semester 1	1 cr	COMM 2366 Intro to Cinema COMM 2339 Writing for TV/Film	3 hrs 3 hrs	

AUTO TECH
(NOT UIL Exempt)

ECISD Course and Credit		OC Course and Credit Hours		UTPB Course and Credit
Auto Tech I Semester 1 8423 PEIMS # 13039600 Prerequisite: successful completion of ECISD English I and English II Corequisite: ECISD 3 rd year of English credit	1 cr	AUMT 1407 Automotive Electrical Systems	4 hrs	
Auto Tech I Semester 2 8423 PEIMS # 13039600 Prerequisite: Successful completion of Auto Tech I Semester I	1 cr	AUMT 1419 Automotive Engine Repair	4 hrs	
Auto Tech II Semester 1 8424 PEIMS # 13039700 Prerequisite: Successful completion of Auto Tech I Semester II	1 cr	AUMT 1310 Automotive Break Systems	3 hrs	
Auto Tech II Semester 2 8424 PEIMS # 13039700 Prerequisite: Successful completion of Auto Tech II Semester I	1 cr	AUMT 1416 Automotive Suspension & Steering Systems Prerequisite: AUMT 1310	4 hrs	

BUSINESS
(NOT UIL Exempt)

ECISD Course and Credit		OC Course and Credit Hours		UTPB Course and Credit
Principles of Business, Marketing and Finance 8412 PEIMS #13011200	½ cr	MRKG 1311 Principles of Marketing	3 hrs	
Entrepreneurship 8413 PEIMS #13034400	1 cr	BUSG 1315 Small Business Operations	3 hrs	
Business Management 8414 PEIMS #13012100 Prerequisite: Either MRKG 1311 or BUSG 1315	1 cr	BUSG 2309 Small Business Management	3 hrs	
BIM I "D" Semester 1 TBD PEIMS # 13011400 Note: This course will not count as a math credit GPA 6.0	½ cr	BCIS 1305 Business Computer (For non-computer science majors) BCIS 1405 Business Computer (For science majors) Prerequisite: Pass TSIA Reading, BCIS 1305 or BCIS 1405	3 hrs 4 hrs	
BIM I "D" Semester 1 TBD PEIMS # 13011400 Note: This course will not count as a math credit GPA 6.0	½ cr			COSC 1335 Computers & Problem Solving 3 hrs Prerequisite: College Algebra

**COMPUTER INFORMATION SCIENCE: CISCO
(NOT UIL Exempt)**

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Internetworking Technologies I Semester 1 8600 PEIMS #N1302803 Prerequisite: successful completion of ECISD English I and English II Corequisite: ECISD 3 rd year of English credit	1 cr ITSC 1401 Introduction to Computer 4 hrs (1 st 8 wks) ITNW 1325 Fundamentals of Networking 3 hrs (2 nd 8 wks)	
Internetworking Technologies I Semester 2 8600 PEIMS #N1302803 Prerequisite: Successful completion of Interworking Technologies I Semester 1	1 cr ITCCS 1414 Intro to Networks 4 hrs	
Internetworking Technologies II Semester 1 8601 PEIMS #N1302804 Prerequisite: Successful completion of Interworking Technologies I Semester 2	1 cr ITCCS 1440 Routing & Switching 4 hrs	
Internetworking Technologies II Semester 2 8601 PEIMS #N1302804 Prerequisite: Successful completion of Interworking Technologies II Semester 1	1 cr ITCCS 2412 Scaling Networks 4 hrs	

COMPUTER SCIENCE

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
BIM "D" Semester 1 TBD PEIMS # 13011400 GPA Weight: 6.0 (NOT UIL Exempt) Note: This course will not count as a math credit	½ cr BCIS 1405 Business Computer Apps 4 hrs (For science majors) Prerequisite: Pass TSIA Reading, BCIS 1305 or BCIS 1405	
BIM I "D" Semester 1 TBD PEIMS # 13011400 GPA Weight: 6.0 Note: This course will not count as a math credit	½ cr	COSC 1335 Computers & Problem Solving 3 hrs Prerequisite: College Algebra
Computer Science I "D" Semester 1 4495 PEIMS # 03580200 GPA Weight: 6.0 (UIL Exempt) (This course can count as Languages other than English credit)	½ cr COSC 1436 Programming Fundamentals I 4 hrs Prerequisite: Reading TSIA, BCIS 1405 or ITSC 1301	
Computer Science I "D" Semester 2 4495 PEIMS # 03580200 (UIL Exempt) (This course can count as Languages other than English credit) Prerequisite: Algebra I, High School Business Information Management or BCIS 1405 GPA Weight: 6.0	½ cr COSC 1437 Programming Fundamentals II 4 hrs Prerequisite: COSC 1436	COSC 1430 4 hrs (Introduction to Computer Science) Prerequisite 4 years of high school math AND MATH 1314 or 2412 or equivalent
Computer Science II "D" Semester 1 2497 PEIMS #03580300 (UIL Exempt) (This course can count as Languages other than English credit) GPA Weight: 6.0	½ cr COSC 2436 Programming Fundamentals III 4hrs Prerequisite: COSC 1437	COSC 2430 4 hrs (Introduction to Computer Science II) Prerequisite: COSC 1430

Computer Science II "D" Semester 2 2497 PEIMS #03580300 GPA Weight: 6.0 (UIL Exempt) (This course can count as Languages other than English credit)	½ cr	COSC 2425 Computer Org. & Machine Language 4 hrs Prerequisite: COSC 1436	
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**CORE ELECTRONICS
(NOT UIL Exempt)**

ECISD Course and Credit		OC Course and Credit Hours		UTPB Course and Credit
AC/DC Electronics Semester 1 8598 PEIMS # 13036800 Prerequisite: successful completion of ECISD English I English II, Algebra I and Geometry Corequisite: ECISD 3 rd year of English credit	1 cr	CETT 1409 DC-AC 4 hrs		
DC Circuits Semester 2 8574 PEIMS # N1303765 Prerequisite: Successful completion of AC/DC Electronics, Semester 1	1 cr	EEIR 1409 National Electrical Code 4 hrs		
Solid State Electronics Semester 1 8596 PEIMS # 13036900 Prerequisite: Successful completion of DC Circuits	1 cr	ELPT 1455 Electronics Applications 4 hrs		
Digital Electronics Semester 2 8593 PEIMS # 13037600 Prerequisite: Successful completion of Solid State Electronics	1 cr	ELMT 2433 Industrial Electronics 4 hrs		

**COSMETOLOGY
(NOT UIL Exempt)**

ECISD Course and Credit		OC Course and Credit Hours		UTPB Course and Credit
Intro to Cosmetology I All Year 8438 PEIMS# 13025100 Prerequisite: successful completion of ECISD English I and English II Corequisite: ECISD English III	1 cr	CSME 1401 Orientation to Cosmetology 4 hrs CSME 1451 Artistry of Hair Theory & Practice 4 hrs		
Cosmetology I All Year 8540 PEIMS# 13025200 Prerequisite: Successful completion of Intro to Cosmetology	2 cr	CSME 1405 Fundamentals of Cosmetology 4 hrs CSME 1453 Chemical Reformation & Related Theory 4 hrs		
Principles of Cosmetology Design & Color Theory All Year 8437 PEIMS# 13025050 Prerequisite: Successful completion of Cosmetology I	1 cr	CSME 1443 Manicuring & Related Theory 4 hrs CSME 2401 Principles of Hair Coloring and Related Theory 4 hrs		
Cosmetology II All Year 8541 PEIMS # 13025300 Prerequisite: Successful completion of Principles of Cosmetology	2 cr	CSME 2439 Advanced Hair Design 4 hrs CSME 2441 Preparation for State Licensing 4 hrs		

**CRIMINAL JUSTICE
(NOT UIL Exempt)**

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Court Systems and Practices Semester 1 8449 PEIMS# 13029600 Prerequisite: successful completion of ECISD English I and English II Corequisite: ECISD English III 1 cr	CRIJ 1301 Intro. to Criminal Justice 3 hrs CRIJ 1306 Court Systems and Practices 3 hrs	
Criminal Justice I Semester 2 8550 PEIMS# 13029300 Prerequisite: ECISD Court Systems and Practices 1 cr	CRIJ 1307 Crime in America 3 hrs CRIJ 1313 Juvenile Justice System 3 hrs	
Criminal Justice II Semester 1 8551 PEIMS# 13029400 Prerequisite: ECISD Criminal Justice I 1 cr	CRIJ 2313 Correctional Systems and Practices 3 hrs CJCR 1304 Probation and Parole 3 hrs	
Criminal Investigation Semester 2 8474 PEIMS# 13029550 Prerequisite: ECISD Criminal Justice II 1 cr	CRIJ 1310 Fundamentals of Criminal Law 3 hrs CRIJ 2314 Criminal Investigation 3 hrs	
Principles of Law, Public Safety, Corrections & Security D Semester 1 TBD PEIMS #13029200 ½ cr		CRIM 2336 Intro to Criminology 3 hrs
Level I Certification obtained upon successful completion of OC college courses in this pathway.		

**CRIMINAL JUSTICE –CRIME SCENE INVESTIGATION
(NOT UIL Exempt)**

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Crime Scene Investigation I Semester 1 8451 PEIMS #13029300 Prerequisite: successful completion of ECISD English I and English II Corequisite: ECISD English III 1 cr	CRIJ 1301 Intro. to Criminal Justice 3 hrs CRIJ 1310 Fundamentals of Criminal Law 3 hrs	
Criminalistics I Semester 2 8464 PEIMS# 13029600 Prerequisite: ECISD CSI I 1 cr	CJSA 1348 Ethics in Criminal Justice 3 hrs CRIJ 2314 Criminal Investigation 3 hrs	
Crime Scene Investigation II Semester 1 8551 PEIMS# 13029400 Prerequisite: ECISD Criminalistics I 1 cr	CJSA 1308 Criminalistics I 3 hrs CJSA 2323 Criminalistics II 3 hrs	
Criminalistics II Semester 2 8474 PEIMS# 13029550 Prerequisite: ECISD CSI II 1 cr	CJSA 2332 Criminalistics III 3 hrs CJSA 1400 Death Investigations 4 hrs	
Level I Certification obtained upon successful completion of college courses in this pathway.		

**CULINARY ARTS
(NOT UIL Exempt)**

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Advanced Culinary Arts I Semester 1 8512 PEIMS# 13022650 Prerequisite: successful completion of ECISD English I, Eng II and ECISD Culinary Arts Corequisite: ECISD English III	CHEF 1305 Sanitation & Safety 3 hrs	
Advanced Culinary Arts I Semester 2 8512 PEIMS# 13022650 Prerequisite: Successful completion of Adv. Culinary Arts, Semester 1	CHEF 1301 Basic Food Prep 3 hrs	
Practicum Culinary Arts Semester 1 8538 PEIMS# 13022700 Prerequisite: Successful completion of Adv Culinary Arts Semester 2	PSTR 1301 Fundamentals of Baking 2 hrs	
Practicum Culinary Arts Semester 2 8538 PEIMS# 13022700 Prerequisite: Successful completion of Practicum Culinary Arts Semester 1	CHEF 2301 Intermediate Food Prep 3 hrs	

**EARLY CHILDHOOD EDUCATION
(NOT UIL Exempt)**

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Teaching & Instruction I Semester 1 8603 PEIMS # 13014200 Prerequisites: ECISD English I and English II ECISD courses Personal, Family & Career and Child Development Corequisite: ECISD English III	CDEC 1319 Child Guidance 3 hrs	
Teaching & Instruction II Semester 2 8604 PEIMS # 13014300 Prerequisite: Successful completion of Teaching & Instruction Semester 1	TECA 1311 Educating Young Children 3 hrs CDEC 1323 Observation and Assessment 3 hrs	
Practicum in Education & Training I Semester 1 8704 PEIMS # 13014505 Prerequisite: Successful completion of Teaching & Instruction Semester 2	CDEC 1359 Children with Special Needs 3 hrs	
Practicum in Education & Training II Semester 2 8704 PEIMS # 13014505 Prerequisite: Successful completion of Practicum in Education and Training I, Semester 1	CDEC 1358 Creative Arts for Early Childhood 3 hrs CDEC 1321 The Infant and Toddler 3 hrs	

**FIRE AND EMT ACADEMY
(NOT UIL Exempt)**

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Firefighter I 1 cr Semester 1 8555 PEIMS # 13029900 Prerequisite: successful completion of ECISD English I and English II Corequisite: ECISD English III	FIRS 1301 Firefighter Certification I 3 hrs FIRS 1407 Firefighter Certification II 4 hrs	
Firefighter I 1 cr Semester 2 8555 PEIMS # 13029900 Prerequisite: Successful completion of Firefighter I Semester 1	FIRS 1313 Firefighter Certification III 3 hrs FIRS 1319 Firefighter Certification IV 3 hrs Prerequisite: FIRS 1301 with a grade of 80 or higher & FIRS 1407 with a grade of 80 or higher	
Firefighter II Semester I 1 ½ cr 8556 PEIMS # 13029900 Prerequisite: Successful completion of Firefighter I Semester 2	FIRS 1323 Firefighter Certification V 3 hrs FIRS 1329 Firefighter Certification VI 3 hrs FIRS 1433 Firefighter Certification VII 4 hrs FIRS 1167 Firefighting Practicum 1 hr Prerequisite: FIRS 1313 with a grade of 80 or higher & FIRS 1319 with a grade of 80 or higher	
Level I Certification obtained upon successful completion of college courses in this pathway.		
Firefighter II Semester II 1 ½ cr 8556 PEIMS # 13029900 Prerequisite: Successful completion of Firefighter II Semester 1	EMSP 1501 Emergency Medical Technician Basic 5 hrs EMSP 1160 Clinical–Emergency Medical Technology/Technician 1 hr	

HEALTH SCIENCE TECHNOLOGY

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Emergency Medical Technician 1 cr 8522 PEIMS# N1303015 Prerequisites: successful completion of ECISD English I, English II, English III ;and Medical Terminology Corequisites: ECISD 4 th year English credit and Anatomy and Physiology (NOT UIL Exempt)	EMSP 1501 Emergency Medical Technician Basic 5 hrs EMSP 1160 Clinical–Emergency Medical Technology/Technician 1 hr	
*Scientific Research and Design I ½ cr Semester I 8583 PEIMS# 13037200 Note: Approved fourth science course Prerequisite: High School Biology This is a second year Biology course. GPA Weight: 6.5 (UIL Exempt)	BIOL 1408: Biology 4 hrs (for Non-Science majors) Prerequisites: Pass TSIA Reading	
*Scientific Research and Design I ½ cr Semester II 8583 PEIMS#13037200 GPA Weight: 6.5 Note: Approved fourth science course Prerequisite; High School Biology This is a second year Biology course. (UIL Exempt)	BIOL 1409: Biology 4 hrs (for Non-Science majors) Prerequisite: Minimum grade of 70 in BIOL 1408	
*Anatomy & Physiology Sem I ½ cr 8718 PEIMS #1320600 GPA Weight: 6.5 Note: Approved fourth science course ONLINE OR IN-CLASS EVENINGS ONLY AT OC Prerequisite: ECISD Algebra I and Geometry (UIL Exempt)	BIOL 2401: Anatomy and Physiology 4 hrs ONLINE or Evening ONLY Prerequisite: Pass TSIA Reading and eligible for College Algebra	

*Anatomy & Physiology Sem II 8718 PEIMS #1320600 GPA Weight: 6.5 Note: Approved fourth science course ONLINE OR IN-CLASS EVENINGS ONLY AT OC (UIL Exempt)	½ cr	BIOL 2402: Anatomy and Physiology ONLINE or Evening ONLY Prerequisite: minimum Grade of 70 in BIOL 2401	4 hrs	
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**OSET
(NOT UIL Exempt)**

ECISD Course and Credit		OC Course and Credit Hours		UTPB Course and Credit
OSET I Semester 2 8811 PEIMS N1303680 Prerequisite: successful completion of ECISD English I and English II Corequisite: ECISD English III	1 cr	OSHT 1301 Introduction to Safety & Health OSHT 1309 Physical Hazards Control	3 hrs 3 hrs	
Energy & Natural Resources Semester 2 8407 PEIMS 13001100 Prerequisite: Successful completion of OSET I	1 cr	OSHT 131 Accident Prevention, Inspection And Investigation OSHT 1320 Energy Industrial Safety	3 hrs 3 hrs	
OSET II Semester 1 8812 PEIMS N1303681 Prerequisite: Successful completion of Energy And Natural Resources	1 cr	OSHT 1316 Material Handling OSHT 2401 OSHA Regulations: General Industry	3 hrs 3 hrs	
Environmental Science Semester 2 8407 PEIMS #03020000 Prerequisite: Successful completion of OSET II	1 cr	EPCT 1349 Environmental Regulations EPCT 2300 DOT Regulations	3 hrs 3 hrs	

**VOCATIONAL NURSING ACADEMY – LVN
(NOT UIL Exempt)**

ECISD Course and Credit		OC Course and Credit Hours		UTPB Course and Credit
LVN I Semester 1 8535 PEIMS #13020500 Prerequisite: Successful completion of ECISD English I, English II Corequisite: ECISD English III	1 ½ cr	VNSG 1405 Health Science VNSG 1227 Medication Administration Prerequisite: TEAS	4 hrs 2 hrs	
LVN I Semester 2 8535 PEIMS #13020500 Prerequisite: Successful completion of LVN I Semester 1	1 ½ cr	VNSG 1402 Applied Nursing Skills VNSG 1400 Nursing, Health and Illness I Prerequisites: VNSG 1405 with a grade of 75 or higher & VNSG 1227 with a grade of 75 or higher	4 hrs 4 hrs	
Courses taken by student during summer Prerequisite: Successful completion of LVN I Semester 2		VNSG 1238 Mental Illness VNSG 1160 Intro to Clinicals Prerequisites: VNSG 1400 with a grade of 75 or higher and VNSG 1402 with a grade of 75 or higher	2 hrs 1 hr	
LVN II Semester 1 8536 PEIMS #13020510 Prerequisite: Successful completion of LVN I Semester 2 and Summer Courses	1 ½ cr	VNSG 1509 Nursing in Health & Illness II VNSG 2510 Nursing in Health & Illness III Prerequisites: VNSG 1238 with a grade of 75 or higher and VNSG 1160 with a grade of 75 or higher	5 hrs 5 hrs	
LVN II Semester 2 8536 PEIMS #13020510 Prerequisite: Successful completion of LVN II Semester 1	1 ½ cr	VNSG 1334 Pediatric Nursing VNSG 1330 Maternal VNSG 1361 Intermediate Clinicals Prerequisites: VNSG 1509 with a grade of 75 or higher and VNSG 2510 with a grade of 75 or higher	3 hrs 3 hrs 3 hrs	
Summer after High School Graduation: Tuition paid by student Prerequisite: Successful completion of LVN II Semester 2		VNSG 1363 Advanced Clinical Nursing VNSG 1219 Leadership and Professional	3 hrs	

	Development Prerequisites: VNSG 1330 with a grade of 75 or higher, VNSG 1334 with a grade of 75 or higher and VNSG 1361 with a grade of 75 or higher	2 hrs	
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WELDING
(NOT UIL Exempt)

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Welding Tech Semester 1 8660 PEIMS #13032300 Prerequisite: successful completion of ECISD English I and English II Corequisite: ECISD 3 rd year of English credit	1 cr WLDG 1421 Welding Fundamentals 4 hrs	
Welding Tech Semester 2 8660 PEIMS #13032300 Prerequisite: Welding Tech, Semester 1	1 cr WLDG 1417 Print Reading and Layout 4 hrs Prerequisite: WLDG 1421	
Welding II Semester 1 8661 PEIMS # 13032400 Prerequisite: ECISD Welding Tech, Semester 2	1 cr WLDG 1430 Intro Gas Metal Arc 4 hrs Prerequisite: WLDG 1421 and WLDG 1417	
Welding II Semester 2 8661 PEIMS # 13032400 Prerequisite: ECISD Welding II, Semester 1	1 cr WLDG 1434 Intro Gas Tungsten Arc 4 hrs Prerequisite: WLDG 1421, WLDG 1417 and WLDG 1430	