

Odessa College and The University of Texas of the Permian Basin

High School Dual Credit Courses Effective 2016-17

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

All Dual-Credit Courses must be full-semester courses. No 8-week Dual-Credit courses are allowed. Early Admission classes may be taken as 8-week courses.

ENGLISH

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

FINE ARTS

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Art Appreciation 1 Semester 1 ½ cr 4588 PEIMS # 03500110	ARTS 1301 Art Appreciation 3 hrs Prerequisite: TSIA-Reading	ARTS 1301 Art Appreciation 3 hrs
Art Appreciation 1 Semester 2 ½ cr 4588 PEIMS # 03500110	ARTS 1303 Art History I OR 3 hrs ARTS 1304 Art History II Prerequisite: TSIA-Reading	
Art III Drawing II Semester 1 ½ cr 4589 PEIMS # 03501300	ARTS 1316 Drawing I (Fall Semester) 3 hrs Prerequisite: Completion of ECISD Art Drawing II	
Art III Drawing II Semester 2 ½ cr 4589 PEIMS # 03501300	ARTS 1317 Drawing II (Spring Semester) 3 hrs Prerequisite: Completion of ARTS 1316 Drawing I	
Art IV Drawing III Semester 1 ½ cr 4590 PEIMS # 03502300	ARTS 2323 Life Drawing I (Fall Semester) 3 hrs Prerequisite: Completion of ARTS 1317 Drawing II	
Art IV Drawing III Semester 2 ½ cr 4590 PEIMS # 03502300	ARTS 2324 Life Drawing II (Spring Semester) 3 hrs Prerequisite: Completion of ARTS 2323 Life Drawing I	
Music Studies, Music App. II 1 cr		MUSI 1301 Jazz, Pop Rock 3 hrs
Music Appreciation ½ cr 4653 PEIMS # 03155600	MUSI 1306 Music Appreciation 3 hrs (Available only to students that have already fulfilled their HS Fine Arts credit)	
Applied Music I Semester 1 ½ cr 2658 PEIMS #03152500	MUAP 1190 Applied Music Private Lessons 1 hr 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 ½ cr 2658 PEIMS #03152500	MUAP 1190 Applied Music Private Lessons 1 hr 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

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Spanish II Semester I 8041 PEIMS # 03440200 ½ cr	SPAN 1411 Beginning Spanish I 4 hrs Prerequisite: High School Spanish I	SPAN 1411 Beginning Course in Spanish I 4 hrs
Spanish II Semester II 8041 PEIMS # 03440200 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	SPAN 1412 Beginning Course in Spanish II 4 hrs Prerequisite: SPAN 1411 with a "C" or higher or one year of high school Spanish
Spanish III Semester I 2450 PEIMS # 03440300 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	SPAN 2311 (Second Year in Spanish) 3 hrs Prerequisite: SPAN 1411 and 1412, two years of high school Spanish with a "C" or higher, or the required score from the CLEP in Spanish.
Spanish III Semester II 2450 PEIMS # 03440300 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	SPAN 2312 (Second Year in Spanish II) 3 hrs Prerequisite: SPAN 2311, Sem 1 with a 70 or higher, or the required score from the CLEP in Spanish.

MATHEMATICS

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
*Precalculus "D" Semester I 2483 PEIMS# 03101100 ½ cr	MATH 1316 Trigonometry 3 hrs Prerequisite: High School Algebra I & II & Geometry	MATH 1314 College Algebra 3 hrs Prerequisite: High School Algebra II or 3 years of high school math
*Precalculus "D" Semester II 2483 PEIMS # 03101100 ½ cr	MATH 2412 Precalculus 4 hrs Prerequisite: High School Algebra I & II & Geometry	MATH 2412 Precalculus 4 hrs Prerequisite: 3 years of high school math to include Algebra I, Geometry and Algebra II.
*Independent Study in Mathematics "D" (Calculus) Semester I 2491 PEIMS # 03102500 ½ cr	MATH 2413 CALCULUS I 4 hrs Prerequisite: MATH 2412 or satisfactory score on placement examination	MATH 2413 CALCULUS I 4 hrs Prerequisite: MATH 2412
*Independent Study in Mathematics "D" (Calculus) Semester II 2491 PEIMS # 03102500 ½ cr	MATH 2414 CALCULUS II 4 hrs Prerequisite: MATH 2413	MATH 2414 CALCULUS II 4 hrs Prerequisite: MATH 2413

PHYSICAL AND HEALTH EDUCATION

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
PEITSD (Ind. Or Team Sports) Sem I 4806 PEIMS # PES00055 ½ cr	KINE 1101 Aerobic Dance 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: TSIA 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
PEFOUND-A Foundations of Personal Fitness Sem II 4809 PEIMS # PES00052A ½ cr	KINE 1100 Lifestyle Assessment Mod KINE 1106 Jogging and Walking	

	Prerequisite: TSIA Reading	
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SCIENCE

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
*Anatomy & Physiology Sem I 8718 PEIMS #13020600	BIOL 2401: Anatomy and Physiology I 4 hrs ONLINE or Evening ONLY Prerequisite: Pass TSI Reading and be eligible for college algebra, High school courses: 3 science courses	
* Anatomy & Physiology Sem II 8718 PEIMS #13020600	BIOL 2402: Anatomy and Physiology II 4 hrs ONLINE or Evening ONLY Prerequisite: minimum Grade of 70 in BIOL 2401 High School courses: 3 science courses	
*Physics Semester I 2522 PEIMS # 03050000	PHYS 1401 College Physics I 4 hrs Prerequisite or Corequisite: High School Precalculus	PHYS 1301 and Lab 1101 4 hrs Prerequisite: High School Precalculus
*Physics Semester II 2522 PEIMS #03050000	PHYS 1402 College Physics II 4 hrs Prerequisite: PHYS 1401 Prerequisite or Corequisite: High School Precalculus	PHYS 1302 and Lab 1102 4 hrs
* Biology Semester 1 2550 PEIMS #03010205 NTO students only	BIOL 1408 Biology non-Science majors 4 hrs Prerequisite: Pass Reading or developmental reading sequence	
* Biology Semester 2 2550 PEIMS #03010205 NTO students only	BIOL 1409 Biology non-Science majors 4 hrs Prerequisite: Pass Reading or developmental reading sequence	
*Scientific Research & Design, Semester 1 8583 PEIMS #13037200 Note: approved 4 th science course	BIOL 1406 Biology I for Science Majors 4 hrs Prerequisite: Pass Reading and math TSIA, High School Biology or PreAP Biology This class is taught at OC and/or at high school embedded in AP Biology. This is a second year Biology. Students must have taken High School Biology.	
*Scientific Research and Design, Semester 2 8583 PEIMS #13037200 Note: approved 4 th science course	BIOL 1407 Biology II for Science Majors 4 hrs Prerequisite: BIOL 1406 with a grade of 70 or better, High School Biology or PreAP Biology This class is taught at OC and/or at high school embedded in AP Biology.	
*Scientific Research and Design, Semester 1 8583 PEIMS #13037200 Note: approved 4 th science course	BIOL 1408 Biology non-Science majors 4 hrs Prerequisite: Pass Reading or developmental reading sequence This is a second year Biology. Students must have taken High School Biology.	
* Scientific Research and Design, Semester 2 8583 PEIMS #13037200 Note: approved 4 th science course	BIOL 1409 Biology non-Science majors 4 hrs Prerequisite: BIOL 1408 with a 70 or higher	
*Chemistry Semester 2551 PEIMS #03040000	CHEM 1311 General Chemistry AND 3 hrs CHEM 1111 General Chem lab 1 hr	

		Prerequisite: Pass all sections of TSIA Prerequisite or Corequisite: College Algebra early admissions, ECISD courses: Chemistry or PreAP Chemistry and Algebra II This is a second year Chemistry. Students must have taken High School Chemistry. .	
*Chemistry Semester II 2552 PEIMS #03040000	½ cr	CHEM 1312/1112 General Chem II/ General Chem II (lab) 4 hrs Prerequisite: Math 1314 and CHEM 1311 with a minimum grade of 70 Prerequisite or Corequisite: ECISD courses: Chemistry or PreAP Chemistry, Algebra II	

SOCIAL STUDIES

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
*U.S. Government "D" 2025 PEIMS # 03330100	GOVT 2305 Federal Government 3 hrs Prerequisite: US History with a 70 or higher and Reading TSIA	PLSC 2305 American National Politics 3 hrs
*Economics-FE "D" 2536 PEIMS #03310300	ECON 2301 3 hrs Principles of Macroeconomics Prerequisite: US History with a 70 or higher and Reading TSIA	ECON 2301 Principles of Macroeconomics 3 hrs
*U.S. History "D" 2534 PEIMS # 03340100	HIST 1301 U.S. History I 3 hrs Prerequisite: High School W. Geo and W History, Reading TSIA DUE TO EOC, THIS CLASS CANNOT BE TAKEN ONLINE	HIST 1301 History of the U. S. to 1877) 3 hrs Prerequisite: ECISD W. Geo and W. History DUE TO EOC, THIS CLASS CANNOT BE TAKEN ONLINE
*U.S. History "D" 2534 PEIMS # 03340100	HIST 1302 U.S. History II 3 hrs Prerequisite: HIST 1301, Reading TSIA DUE TO EOC, THIS CLASS CANNOT BE TAKEN ONLINE	HIST 1302 History of the U.S. since 1877 3 hrs Prerequisite: HIST 1302 DUE TO EOC, THIS CLASS CANNOT BE TAKEN ONLINE
Sociology 4540 PEIMS # 03370100	SOCI 1301 Introduction to Sociology 3 hrs Prerequisite: Reading TSIA	SOCI 1301 Introduction to Sociology 3 hrs
Psychology 4539 PEIMS # 03350100	PSYC 2301 General Psychology OR 3 hrs PSYC 2308 Child Psychology OR 3 hrs PSYC 2302 Applied Psychology 3 hrs Prerequisite: Reading TSIA	PSYC 1301 Introduction to Psychology 3 hrs

SPEECH

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Communication Applications 4369 PEIMS # 03241400	SPCH 1311 3 hrs Introduction to Speech Communication OR SPCH 1315 Public Speaking Prerequisite: Reading TSIA	COMM 1315 Introduction to Public Speaking 3 hrs
Professional Communications 8482 PEIMS # 13009900	SPCH 1321 Business and Professional Speech 3 hrs Prerequisite: Reading TSIA	

CAREER & TECHNICAL EDUCATION AND TECHNOLOGY APPLICATIONS

ACCOUNTING

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Accounting I 1 cr 8607 PEIMS #13016600 -This is a full year course. Students may not enter the course after the first semester	ACCT 2301 Principles of Accounting 3 hrs Prerequisite: Pass all sections of TSIA and ECISD Algebra I and Geometry	
Accounting II 1 cr 8608 PEIMS #13016700 -This is a full year course. Students may not enter the course after the first semester	ACCT 2302 Principles of Accounting II 3 hrs Prerequisite: ACCT 2301, ECISD Accounting I	
Accounting I 1 cr 8702 AccountI2D PEIMS #13016600 -This course is offered <u>online only</u> . It is a one-semester course. Students will earn one credit in one semester.	ACCT 2301 Principals of Accounting 3 hrs Online Only Prerequisite: Pass all sections of TSIA and ECISD Algebra I and Geometry	
Accounting II 1 cr 8712 Account22D PEIMS #13016700 -This course is offered <u>online only</u> . It is a one-semester course. Students will earn one credit in one semester.	ACCT 2302 Principles of Accounting II 3 hrs Online Only Prerequisite: ACCT 2301, ECISD Accounting I	

AUTO TECH

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

INFORMATON TECHNOLOGY (CISCO)

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Internetworking Technologies I Semester 1 8600 PEIMS #1302803 1 cr	ITSC 1401 Introduction to Computer 4 hrs ITNW 1325 Fundamentals of Networking 3 hrs Prerequisite: successful completion of ECISD English I, English II Corequisite: ECISD 3 rd year of English credit	
Internetworking Technologies I Semester 2 8600 PEIMS #1302803 1 cr	ITCCS 1475 Intro to Networks 4 hrs	
Internetworking Technologies II Semester 1 8601 PEIMS #1302803 1 cr	ITCCS 1476 Routing & Switching 4 hrs	
Internetworking Technologies II Semester 2 8601 PEIMS #1302803 1 cr	ITCCS 2478 Scaling Networks 4 hrs	

COMPUTER & INFORMATION SCIENCE

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
BIM "D" Semester 1 8642 PEIMS # 13011400 ½ cr Note: This course will not count as a math credit	BCIS 1305 Business Computer 3 hrs (For non-computer science majors) OR BCIS 1405 Business Computer Applications 3hrs(For computer science majors)	
BIM "D Semester 2 8642 PEIMS # 13011400 ½ cr Note: This course will not count as a math credit	ITSW 1301 Intro to Word Processing 3 hrs OR ITSW 1304 Intro to Spreadsheets OR ITSW 1307 Intro to Databases Prerequisite: BCIS 1305	
Computer Science I "D" Semester 1 4496 PEIMS # 03580200 ½ cr	COSC 1436 Programming Fundamentals I 4 hrs Prerequisite: Algebra I, High School Business Information Management or BCIS 1405	COSC 1430 4 hrs (Introduction to Computer Science) Prerequisite 4 years of high school math AND MATH 1314 or 2412 or equivalent
Computer Science I "D" Semester 2 4496 PEIMS # 03580200 ½ cr	COSC 1437 Programming Fundamentals II 4 hrs Prerequisite: COSC 1436	COSC 2430 4 hrs (Introduction to Computer Science II) Prerequisite: COSC 1430

CORE ELECTRONICS

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Electronics Semester 1 8598 PEIMS # 13032700 1 cr	CETT 1409 DC-AC 4 hrs Prerequisite: successful completion of ECISD English I English II, Algebra I and Geometry Corequisite: ECISD 3 rd year of English credit	
Electronics Semester 2 8598 PEIMS # 13032700 1 cr	EEIR 1409 National Electrical Code 4 hrs Prerequisite: CETT 1409, ECISD Electronics I Semester 1	
Advanced Electronics Semester 1 8599 PEIMS # 13032800 1 cr	ELPT 1455 Electronics Applications 4 hrs Prerequisite: EEIR 1409, ECISD Electronics, Semester II	
Advanced Electronics Semester 2 8599 PEIMS # 13032800 1 cr	ELMT 2433 Industrial Electronics 4 hrs Prerequisite: ELPT 1455, ECISD Advanced	

	Electronics Semester I	
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COSMETOLOGY

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Cosmetology I Semester 1 1 ½ cr 8540 PEIMS# 13025200	CSME 1401 Orientation to Cosmetology 4 hrs CSME 1451 Artistry of Hair Theory & Practice 4 hrs Prerequisite: successful completion of ECISD English I and English II Corequisite: ECISD English III	
Cosmetology I Semester 2 1 ½ cr 8540 PEIMS# 13025200	CSME 1405 Fundamentals of Cosmetology 4 hrs CSME 1453 Chemical Reformation & Related Theory 4 hrs Prerequisite: ECISD Cosmetology I, Semester 1	
Cosmetology II Semester 1 1 ½ cr 8541PEIMS# 13025300	CSME 1443 Manicuring & Related Theory 4 hrs CSME 2401 Principles of Hair Coloring and Related Theory 4 hrs Prerequisite: ECISD Cosmetology I, Semester 2	
Cosmetology II Semester 2 1 ½ cr 8541 PEIMS # 13025300	CSME 2439 Advanced Hair Design 4 hrs CSME 2441 Preparation for State Licensing 4 hrs Prerequisite: ECISD Cosmetology II, Semester 1	

CRIMINAL JUSTICE

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Criminal Justice I Semester 1 1 cr 8550 PEIMS# 13029300	CRIJ 1301 Intro. to Criminal Justice 3 hrs CRIJ 1306 Court Systems and Practices 3 hrs Prerequisite: successful completion of ECISD English I and English II Corequisite: ECISD English III	
Criminal Justice I Semester 2 1 cr 8550 PEIMS# 13029300	CRIJ 1307 Crime in America 3 hrs CRIJ 1313 Juvenile Justice System 3 hrs Prerequisite: ECISD Criminal Justice I, Semester 1	
Criminal Justice II Semester 1 1 cr 8551 PEIMS# 13029400	CRIJ 2313 Correctional Systems and Practices 3 hrs CJCR 1304 Probation and Parole 3 hrs Prerequisite: ECISD Criminal Justice I, Semester 2	
Criminal Justice II Semester 2 1 cr 8551 PEIMS# 13029400	CRIJ 1310 Fundamentals of Criminal Law 3 hrs CRIJ 2314 Criminal Investigation 3 hrs Prerequisite: ECISD Criminal Justice II, Semester 1	

Level I Certification obtained upon successful completion of college courses in this pathway.

CULINARY ARTS

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Culinary Arts I Semester 1 8537 PEIMS# 13022600 1 cr	CHEF 1205 Sanitation & Safety 2 hrs Prerequisite: successful completion of ECISD English I Corequisite: ECISD English II ECISD Lifetime Nutrition & Wellness	
Culinary Arts I Semester 2 8537 PEIMS# 13022600 1 cr	CHEF 1301 Basic Food Prep 3 hrs	
Practicum Culinary Arts Semester 1 8538 PEIMS# 13022700 1 cr	IFWA 1218 Nutrition 2 hrs Prerequisite: ECISD Culinary Arts I	
Practicum Culinary Arts Semester 2 8538 PEIMS# 13022700 1 cr	CHEF 2302 Saucier 3 hrs	

EARLY CHILDHOOD EDUCATION

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Teaching & Instruction I Semester I 8603 PEIMS # 13024800 1 cr	CDEC 1319 Child Guidance 3 hrs Prerequisites: ECISD English I and English II Corequisite: ECISD English III	
Teaching & Instruction II Semester II 8604 PEIMS # 13024800 1 cr	TECA 1303 Family, School & Community 3 hrs TECA 1311 Educating Young Children 3 hrs Prerequisite: Successful completion of ECISD Teaching & Instruction Semester 1	
Practicum in Education & Training I Semester I 8704 PEIMS # 13025000 1 cr	CDEC 1358 Creative Arts for Early Childhood 3 hrs Prerequisite: Successful completion of ECISD Teaching & Instruction Semester 2	
Practicum in Education & Training II Semester II 8704 PEIMS # 13025000 1 cr	TECA 1318 Wellness of the Young Child 3 hrs TECA 1354 Child Growth & Development 3 hrs Prerequisite: Successful completion of ECISD Practicum in Education and Training I, Semester 1	

FIRE AND EMT ACADEMY

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Firefighter I Semester 8555 PEIMS # 13029900	1 cr FIRS 1301 Firefighter Certification I 3 hrs FIRS 1407 Firefighter Certification I 4 hrs Prerequisite: successful completion of ECISD English I and English II Corequisite: ECISD English III	
Firefighter I Semester II 8555 PEIMS # 13029900	1 cr FIRS 1313 Firefighter Certification 3 hrs FIRS 1319 Firefighter Certification IV 3 hrs Prerequisite: FIRS 1301 & FIRS 1407, ECISD Firefighter I, Semester I	
Firefighter II Semester I 8556 PEIMS # 13029900	1 cr 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 & FIRS 1319, ECISD Firefighter I, Semester II	
Level I Certification obtained upon successful completion of college courses in this pathway.		
Firefighter II Semester II 8556 PEIMS # 13029900	1 cr EMSP 1501 5 hrs Emergency Medical Technician – Basic EMSP 1160 1 hr Clinical–Emergency Medical Technology/Technician Prerequisite: successful completion of ECISD English I, English II, English III Corequisite: ECISD 4 th year English credit	

HEALTH SCIENCE TECHNOLOGY

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Practicum in Health Science, Emergency Medical Technician 8522 PEIMS# 13020500	1 cr EMSP 1501 & EMSP 1160 6 hrs Emergency Medical Technician–Basic Clinical– Emergency Medical Technology/Technician Prerequisite: successful completion of ECISD English I, English II, English III Corequisite: ECISD 4 th year English credit	
* Scientific Research and Design I, Semester I 8583 PEIMS# 13037200 Note: approved fourth science course	½ cr BIOL 1408: Biology 4 hrs (for Non-Science majors) Prerequisites: Pass all sections of TSI	
* Scientific Research and Design I, Semester II 8583 PEIMS#13037200 Note: approved fourth science course	½ cr BIOL 1409: Biology 4 hrs (for Non-Science majors) Prerequisite: minimum grade of 70 in BIOL 1408	
*Anatomy & Physiology Sem I 8718 PEIMS #1320600 Note: approved fourth science course ONLINE OR IN-CLASS EVENINGS ONLY AT OC	½ cr BIOL 2401: Anatomy and Physiology 4 hrs ONLINE or Evening ONLY Prerequisite: Pass Reading and math TSI, ECISD Algebra I and Geometry.	

* Anatomy & Physiology Sem II ½ cr 8718 PEIMS #1320600 Note: approved fourth science course ONLINE OR IN-CLASS EVENINGS ONLY AT OC	BIOL 2402: Anatomy and Physiology 4 hrs ONLINE or Evening ONLY Prerequisite: minimum Grade of 70 in BIOL 2401	
Medical Terminology ½ cr as part of Health Science Career Pathway 8614 PEIMS #13020300 Medical Terminology online with OC, separate from health Science Career Pathway 8513 PEIMS #13020300	HITT 1205: Medical Terminology I 2 hrs Prerequisite: ECISD Algebra I and Reading TSI	

OSET

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
OSET I Semester I 1 cr 8811 PEIMS N1303680	OSHT 1301 Introduction to Safety & Health 3 hrs OSHT 1313 Accident Prevention, Inspection & Investigation 3 hrs	
OSET I Semester II 1 cr 8811 PEIMS N1303680	EPCT 1344 Environmental Sampling & Analysis 3 hrs EPCT 2300 DOT Regulation 3 hrs	
OSET II Semester I 1 cr 8812 PEIMS N1303681	OSHT 2309 Safety Program Management 3 hrs OSHT 2320 Safety Training Presentation 3 hrs	
OSET II Semester II 1 cr 8812 PEIMS N1303681	OSHT 2401 OSHA Regulations – General Industry 3 hrs	

VOCATIONAL NURSING ACADEMY

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

WELDING

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Welding Tech Sem I 8660 PEIMS #13008400	1 cr WLDG 1421 Welding Fundamentals 4 hrs Prerequisite: successful completion of ECISD English I and English II Corequisite: ECISD 3 rd year of English credit	
Welding Tech Sem II 8660 PEIMS #13008400	1 cr WLDG 1417 Print Reading and Layout 4 hrs Prerequisite: ECISD Welding Tech, Semester I	
Advanced Welding Sem I 8661 PEIMS # 13033000	1 cr WLDG 1430 Intro Gas Metal Arc 4 hrs Prerequisite: ECISD Welding Tech, Semester II	
Advanced Welding Sem II 8661 PEIMS # 13033000	1 cr WLDG 1434 Intro Gas Tungsten Arc 4 hrs Prerequisite: ECISD Adv Welding, Semester I	

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