

Odessa College and The University of Texas of the Permian Basin

High School Dual Credit Courses Effective 2017-18

* 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.

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 9th periods. Students taking 8-week courses must meet the registration deadlines at the beginning of each semester.

ENGLISH

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	ENGL 1301 Composition I 3 hrs Prerequisites: TSI Writing ECISD Prerequisite: HS English I, English II and TSI Writing GPA weight 6.5	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

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

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	
Art II Design I, 2645 PEIMS# 03501210 GPA Weight: 6.0	½ cr	ARTS 1311 Design I (Fall Semester) 3 hrs Prerequisite: Art-1; TSI Reading	
Art III Design II, 2646 PEIMS# 03502210 GPA Weight: 6.0	½ cr	ARTS 1312 Design II (Spring Semester) 3 hrs Prerequisite: Completion of ARTS 1311 Design	
Music Studies, Music App. II 4654 PEIMS #03155700 GPA Weight: 6.0	1 cr		MUSI 1301 Jazz, Pop Rock 3 hrs 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

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	SPAN 1411 Beginning Spanish I 4 hrs Prerequisite: High School Spanish I; TSI Reading		SPAN 1411 Beginning Course in Spanish I 4 hrs Prerequisite: TSI Reading/Writing
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		SPAN 1412 Beginning Course in Spanish II 4 hrs Prerequisite: SPAN 1411 with a "C" or higher or one year of high school Spanish; TSI Reading /Writing
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		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. TSI Reading/Writing
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		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. TSI Reading/Writing

MATHEMATICS

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 Prerequisite: High School Algebra I & II & Geometry; TSI Math	4 hrs	MATH 2412 Precalculus Prerequisite: 3 years of high school math to include Algebra I, Geometry and Algebra II; TSI Math	4 hrs
*Independent Study in Mathematics "D" (Calculus) Semester I 2491 PEIMS # 03102500 GPA Weight: 6.5	½ cr	MATH 2413 CALCULUS I Prerequisite: MATH 2412 or satisfactory score on placement examination; TSI Math	4 hrs	MATH 2413 CALCULUS I Prerequisite: MATH 2412; TSI Math	4 hrs
*Independent Study in Mathematics "D" (Calculus) Semester II 2491 PEIMS # 03102500 GPA Weight: 6.5	½ cr	MATH 2414 CALCULUS II Prerequisite: MATH 2413; TSI Math	4 hrs	MATH 2414 CALCULUS II Prerequisite: MATH 2413; TSI Math	4 hrs

PHYSICAL AND HEALTH EDUCATION

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 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: 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
PEFOUND-D Foundations of Personal Fitness Sem II 4809 PEIMS # PES00052A GPA Weight: 6.0	½ cr	KINE 1100 Lifestyle Assessment Mod KINE 1106 Jogging and Walking KINE 1164 Personal Health & Wellness and KINE 1166 First Aid will meet the core curriculum requirement certificate. Prerequisite: TSI Reading	1 hr		

SCIENCE

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/Wrtiting	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 4 hrs Prerequisite: Pass TSI Reading or developmental reading sequence	
* Biology Semester 2 2550 PEIMS #03010205 NTO students only GPA Weight: 6.5	½ cr	BIOL 1409 Biology non-Science majors 4 hrs Prerequisite: BIOL 1408 credit with a 70 or better	
*Scientific Research & Design, Semester 1 8583 PEIMS #13037200 Note: approved 4 th science course GPA Weight: 6.5	½ cr	BIOL 1406 Biology I for Science Majors 4 hrs Prerequisite: Pass Reading and math TSI, ECISD: 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.	BIOL 1306 General Biology I BIOL 1106 Lab
*Scientific Research and Design, Semester 2 8583 PEIMS #13037200 Note: approved 4 th science course GPA Weight: 6.5	½ cr	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.	BIOL 1307 General Biology II BIOL 1107 Lab
*Scientific Research and Design, Semester 1 8583 PEIMS #13037200 Note: approved 4 th science course GPA Weight: 6.5	½ cr	BIOL 1408 Biology non-Science majors 4 hrs Prerequisite: Pass Reading TSI 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 GPA Weight: 6.5	½ cr	BIOL 1409 Biology non-Science majors 4 hrs Prerequisite: BIOL 1408 credit	
*Chemistry Semester I 2551 PEIMS #03040000 GPA Weight: 6.5	½ cr	CHEM 1311 General Chemistry AND 3 hrs CHEM 1111 General Chem lab 1 hr Prerequisite: Pass all sections of TSI, Pass College Algebra with 70 or better or Corequisite of College Algebra ECISD courses: Chemistry or PreAP Chemistry and Algebra II. This is a second year Chemistry. Students must have taken HS Chemistry.	
*Chemistry Semester II 2551 PEIMS #03040000 GPA Weight: 6.5	½ cr	CHEM 1312/1112 General Chem II/ 4 hrs General Chem II (lab) Prerequisite: Pass Math 1314 and CHEM 1311/1111 with 70 or better 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 GPA Weight: 6.5	½ cr GOVT 2305 Federal Government 3 hrs Prerequisite: ECISD, Pass U. S. History with 70 or higher and Reading TSI	3 hrs PLSC 2305 American National Politics 3 hrs Prerequisite: ECISD U. S. History and TSI Rdg/Writing

*Economics-FE "D" 2536 PEIMS #03310300 GPA Weight: 6.5	½ cr	ECON 2301 Principles of Macroeconomics Prerequisite: Reading TSIA	3 hrs	ECON 2301 Principles of Macroeconomics Prerequisite: TSI Rdg/Writing	3 hrs
*U.S. History "D" 2534 PEIMS # 03340100 GPA Weight: 6.5	½ cr	HIST 1301 U.S. History I Prerequisite: High School W. Geo and W. History, Reading TSIA DUE TO EOC, THIS CLASS CANNOT BE TAKEN ONLINE	3 hrs	HIST 1301 History of the U. S. to 1877) Prerequisite: ECISD W. Geo and W. History; Prerequisite: TSI Rdg/Writing DUE TO EOC, THIS CLASS CANNOT BE TAKEN ONLINE	3 hrs
*U.S. History "D" 2534 PEIMS # 03340100 GPA Weight: 6.5	½ cr	HIST 1302 U.S. History II Prerequisite: Reading TSIA DUE TO EOC, THIS CLASS CANNOT BE TAKEN ONLINE	3 hrs	HIST 1302 History of the U.S. since 1877 Prerequisite: HIST 1302; Prerequisite: TSI Rdg/Writing DUE TO EOC, THIS CLASS CANNOT BE TAKEN ONLINE	3 hrs
Sociology 4540 PEIMS # 03370100 GPA Weight: 6.0	½ cr	SOCI 1301 Introduction to Sociology Prerequisite: Reading TSIA	3 hrs	SOCI 1301 Introduction to Sociology Prerequisite: TSI Rdg/Writing	3 hrs
Psychology 4539 PEIMS # 03350100 GPA Weight: 6.0	½ cr	PSYC 2301 General Psychology OR PSYC 2308 Child Psychology OR PSYC 2302 Applied Psychology Prerequisite: Reading TSIA	3 hrs 3 hrs 3 hrs	PSYC 1301 Introduction to Psychology Prerequisite: TSI Rdg/Writing	3 hrs

SPEECH

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

ELECTIVES

ECISD Course and Credit		OC Course and Credit Hours		UTPB Course and Credit	
Student Leadership Dual 2936 PEIMS #N1290010 GPA Weight: 6.0 ONLY AT FALCON ECHS	½ cr			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 8607 PEIMS #13016600 -This is a <u>full year course</u> . Students may not enter the course after the first semester Prerequisite: ECISD Pass Algebra I and Geometry	1 cr	ACCT 2301 Principles of Accounting Prerequisite: Pass TSIA OR ACNT 1403 Principles of Accounting	3 hrs 4 hrs		
Accounting II 8608 PEIMS #13016700 -This is a <u>full year course</u> . Students may not enter the course after the first semester Prerequisite: ECISD Accounting I	1 cr	ACCT 2302 Principles of Accounting II Prerequisite: ACCT 2301	3 hrs		

Accounting I (Account1ZD) 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	1 cr	ACCT 2301 Principles of Accounting Prerequisite: Pass TSIA OR ACNT 1403 Principles of Accounting Online Only	3 hrs 4 hrs	
Accounting II (Account2ZD) 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. Prerequisite: ECISD Accounting I	1 cr	ACCT 2302 Principles of Accounting II Online Only Prerequisite: ACCT 2301	3 hrs	

AUDIO VISUAL PRODUCTION

ECISD Course and Credit		OC Course and Credit Hours		UTPB Course and Credit
Advanced AV Production Semester 1 8629 PEIMS #13008600 Prerequisite: Pass Reading TSIA	1 cr	COMM 1307 Intro to Mass Comm COMM 1335 Intro to Electronic Media Prerequisite: Reading TSIA	3 hrs 3 hrs	
Advanced AV Production Semester 2 8629 PEIMS #13008600 Prerequisite: Successful completion of Adv. AV Production Semester 1	1 cr	COMM 2311 Media Writing COMM 1336 Video Production I Prerequisite: COMM 1307 and COMM 1335	3 hrs 3 hrs	
Practicum AV Production Semester 1 8628 PEIMS #13008700 Prerequisite Successful completion of Adv. AV Production Semester 2	1 cr	COMM 2300 Media COMM 2339 Writing for TV/Film hrs Prerequisite: COMM 2311 and COMM 1336	3 hrs 3	
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 2304 Intro to Cinematic Prod. Prerequisite: COMM 2300 and COMM 2339	3 hrs 3 hrs	

AUTO TECH

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 Prerequisite: AUMT 1407	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 Prerequisite: AUMT 1407	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 Prerequisite: AUMT 1419	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

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Principles of Business, Marketing and Finance 1 cr 8412 PEIMS #13011200	MRKG 1311 Principles of Marketing 3 hrs Prerequisites: None	
Entrepreneurship 1 cr 8413 PEIMS #13034400	BUSG 2309 Small Business Mgt 3 hrs Prerequisites: None	
Business Management 1 cr 8414 PEIMS #13012100	BUSG 1327 Principles of Mgt 3 hrs Prerequisites: None	
BIM "D" ½ cr Semester 1 8642 PEIMS # 13011400 Note: This course will not count as a math credit	BCIS 1305 Business Computer 3 hrs (For non-computer science majors) BCIS 1405 Business Computer 4 hrs (For science majors) Prerequisite: Pass TSIA Reading, BCIS 1305 or BCIS 1405	
BIM "D" ½ cr Semester 2 8642 PEIMS # 13011400 Note: This course will not count as a math credit	ITSCW 1301 Intro to Word Processing 3 hrs Or ITSW 1404 Intro to Spreadsheets Or ITSW 1307 Intro to Databases Prerequisite: Pass TSIA Reading, BCIS 1305 or BCIS 1405	

COMPUTER INFORMATION SCIENCE: CISCO

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Internetworking Technologies I 1 cr Semester 1 8600 PEIMS #N1302803 Prerequisite: successful completion of ECISD English I and English II Corequisite: ECISD 3 rd year of English credit	ITSC 1401 Introduction to Computer 4 hrs (1 st 8 wks) ITNW 1325 Fundamentals of Networking 3 hrs (2 nd 8 wks) Prerequisite: ITSC 1401	
Internetworking Technologies I 1 cr Semester 2 8600 PEIMS #N1302803 Prerequisite: Successful completion of Interworking Technologies I Semester 1	ITCCS 1475 Intro to Networks 4 hrs Prerequisite: ITNW 1325	
Internetworking Technologies II 1 cr Semester 1 8601 PEIMS #N1302804 Prerequisite: Successful completion of Interworking Technologies I Semester 2	ITCCS 1476 Routing & Switching 4 hrs Prerequisite: ITCCS 1475	
Internetworking Technologies II 1 cr Semester 2 8601 PEIMS #N1302804 Prerequisite: Successful completion of Interworking Technologies II Semester 1	ITCCS 2478 Scaling Networks 4 hrs Prerequisite: ITCCS 1476	

COMPUTER SCIENCE

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
BIM "D" ½ cr Semester 1 8642 PEIMS # 13011400 Note: This course will not count as a math credit	BCIS 1405 Business Computer Apps 4 hrs (For science majors) Prerequisite: Pass TSIA Reading, BCIS 1305 or BCIS 1405	
BIM "D" ½ cr Semester 2 8642 PEIMS # 13011400 Note: This course will not count as a math credit	ITSCW 1301 Intro to Word Processing 3 hrs Or ITSW 1404 Intro to Spreadsheets Or ITSW 1307 Intro to Databases Prerequisite: Pass TSIA Reading, BCIS 1305 or BCIS 1405	

Computer Science I "D" Semester 1 4496 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 4496 PEIMS # 03580200 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 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: 6.07	½ cr	COSC 2425 Computer Org. & Machine Language 4 hrs Prerequisite: COSC 1436	

CORE ELECTRONICS

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 XXXX PEIMS # N1303765 Prerequisite: Successful completion of AC/DC Electronics Semester 1	1 cr	EEIR 1409 National Electrical Code Prerequisite: CETT 1409,	4 hrs	
Solid State Electronics Semester 1 8596 PEIMS # 13036900 Prerequisite: Successful completion of DC Circuits	1 cr	ELPT 1455 Electronics Applications Prerequisite: EEIR 1409	4 hrs	
Digital Electronics Semester 2 8593 PEIMS # 13037600 Prerequisite: Successful completion of Solid State Electronics	1 cr	ELMT 2433 Industrial Electronics Prerequisite: ELPT 1455	4 hrs	

COSMETOLOGY

ECISD Course and Credit		OC Course and Credit Hours		UTPB Course and Credit
Intro to Cosmetology I Semester 1 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 Semester 2 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 and Color Theory Semester 1 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 Semester 2 8541 PEIMS # 13025300 Prerequisite: Successful completion of Principles of Cosmetology	2 cr	CSME 2439 Advanced Hair Design CSME 2441 Preparation for State Licensing	4 hrs 4 hrs	
---	------	---	----------------	--

CRIMINAL JUSTICE

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 CRIJ 1306 Court Systems and Practices	3 hrs 3 hrs	
Criminal Justice I Semester 2 8550 PEIMS# 13029300 Prerequisite: ECISD Court Systems and Practices	1 cr	CRIJ 1307 Crime in America CRIJ 1313 Juvenile Justice System	3 hrs 3 hrs	
Criminal Justice II Semester 1 8551 PEIMS# 13029400 Prerequisite: ECISD Criminal Justice I, Semester 2	1 cr	CRIJ 2313 Correctional Systems and Practices CJCR 1304 Probation and Parole	3 hrs 3 hrs	
Criminal Investigation Semester 2 8474 PEIMS# 13029550 Prerequisite: ECISD Criminal Justice II, Semester 1	1 cr	CRIJ 1310 Fundamentals of Criminal Law CRIJ 2314 Criminal Investigation	3 hrs 3 hrs	
Level I Certification obtained upon successful completion of college courses in this pathway.				

CRIMINAL JUSTICE –CRIME SCENE INVESTIGATION

ECISD Course and Credit		OC Course and Credit Hours		UTPB Course and Credit
Crime Scene Investigation 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 CRIJ 1310 Fundamentals of Criminal Law	3 hrs 3 hrs	
Criminalistics I Semester 2 8464 PEIMS# 13029600 Prerequisite: ECISD CSI I	1 cr	CJSA 1348 Ethics in Criminal Justice CRIJ 2314 Criminal Investigation	3 hrs 3 hrs	
Crime Scene Investigation II Semester 1 8551 PEIMS# 13029400 Prerequisite: ECISD Criminalistics I	1 cr	CJSA 1308 Criminalistics I CJSA 2323 Criminalistics II	3 hrs 3 hrs	
Criminalistics II Semester 2 8474 PEIMS# 13029550 Prerequisite: ECISD CSI II	1 cr	CJSA 2332 Criminalistics III CJSA 1400 Death Investigations	3 hrs 4 hrs	
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
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 1205 Sanitation & Safety 2 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	IFWA 1218 Nutrition 2 hrs	
Practicum Culinary Arts Semester 2 8538 PEIMS# 13022700 Prerequisite: Successful completion of Practicum Culinary Arts Semester 1	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 # 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 II 8604 PEIMS # 13014300 Prerequisite: Successful completion of Teaching & Instruction Semester 1	TECA 1303 Family, School & Community 3 hrs TECA 1311 Educating Young Children 3 hrs	
Practicum in Education & Training I Semester I 8704 PEIMS # 13014505 Prerequisite: Successful completion of Teaching & Instruction Semester 2	CDEC 1358 Creative Arts for Early Childhood 3 hrs	
Practicum in Education & Training II..... 1 cr Semester II 8704 PEIMS # 13014505 Prerequisite: Successful completion of Practicum in Education and Training I, Semester 1	TECA 1318 Wellness of the Young Child 3 hrs TECA 1354 Child Growth & Development 3 hrs	

ENGINEERING

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
*Engineering Science 8580 PEIMS# 13037500		ENGR 1204 Engineering Graphics 2 hrs
Petroleum Engineering 8448 PEIMS # 1300254		PENG 2301 Petroleum Fundamentals 3 hrs

FIRE AND EMT ACADEMY

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 Semester II 1 cr 8555 PEIMS # 13029900 Prerequisite: Successful completion of Firefighter I, Semester I	FIRS 1313 Firefighter Certification III 3 hrs FIRS 1319 Firefighter Certification IV 3 hrs Prerequisite: FIRS 1301 & FIRS 1407	
Firefighter II Semester I 1.5 cr 8556 PEIMS # 13029900 Prerequisite: Successful completion of Firefighter I, Semester II	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	
Level I Certification obtained upon successful completion of college courses in this pathway.		
Firefighter II Semester II 1.5 cr 8556 PEIMS # 13029900 Prerequisite: Successful completion of Firefighter II Semester I	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	EMSP 1501 Emergency Medical Technician Basic 5 hrs EMSP 1160 Clinical–Emergency Medical Technology/Technician 1 hr	
*Scientific Research and Design Semester I ½ cr 8583 PEIMS# 13037200 Note: Approved fourth science course GPA Weight: 6.5	BIOL 1408: Biology (for Non-Science majors) 4 hrs Prerequisites: Pass TSIA Reading	
*Scientific Research and Design I Semester II ½ cr 8583 PEIMS#13037200 GPA Weight: 6.5 Note: Approved fourth science course	BIOL 1409: Biology (for Non-Science majors) 4 hrs 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	BIOL 2401: Anatomy and Physiology 4 hrs ONLINE or Evening ONLY Prerequisite: Pass TSIA Reading and eligible for College Algebra	
*Anatomy & Physiology Sem II ½ cr 8718 PEIMS #1320600 GPA Weight: 6.5 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	

OSET

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
OSET I Semester I 8811 PEIMS N1303680 Prerequisite: successful completion of ECISD English I and English II Corequisite: ECISD English III	OSHT 1301 Introduction to Safety & Health 3 hrs OSHT 1313 Accident Prevention, Inspection & Investigation 3 hrs	
Energy & Natural Resources Semester II 8407 PEIMS 13001100 Prerequisite: Successful completion of OSET I	EPCT 1344 Environmental Sampling & Analysis 3 hrs EPCT 2300 DOT Regulation 3 hrs	
OSET II Semester I 8812 PEIMS N1303681 Prerequisite: Successful completion of Energy And Natural Resources	OSHT 2309 Safety Program Management 3 hrs OSHT 2320 Safety Training Presentation 3 hrs	
Project Based Research Semester II 8812 PEIMS 12701500 Prerequisite: Successful completion of OSET II	OSHT 2401 OSHA Regulations – General Industry 4 hrs EPCT 2488 Principles of Industrial Hygiene 4 hrs	

VOCATIONAL NURSING ACADEMY - LVN

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

WELDING

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Welding Tech Sem I 8660 PEIMS #13008400 Prerequisite: successful completion of ECISD English I and English II Corequisite: ECISD 3 rd year of English credit	WLDG 1421 Welding Fundamentals 4 hrs	
Welding Tech Sem II 8660 PEIMS #13008400 Prerequisite: Welding Tech, Semester I	WLDG 1417 Print Reading and Layout 4 hrs Prerequisite: WLDG 1421	

Welding II Sem I 8661 PEIMS # 13033000 Prerequisite: ECISD Welding Tech, Semester II	1 cr	WLDG 1430 Intro Gas Metal Arc 4 hrs Prerequisite: WLDG1421and WLDG 1417	
Welding II Sem II 8661 PEIMS # 13033000 Prerequisite: ECISD Welding II, Semester I	1 cr	WLDG 1434 Intro Gas Tungsten Arc 4 hrs Prerequisite: WLDG 1421, WLDG 1417 and WLDG 1430	