

Odessa College and The University of Texas of the Permian Basin

Dual Credit Courses

Effective 2011-2012

*Indicates weighted courses

ENGLISH

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
*English III "D" Semester I 2327 PEIMS # 03220300 ½ cr	ENGL 1301 3 hrs Prerequisite: 11 th grade classification	ENGL 1301 (Composition I) 3 hrs Prerequisite: 11 th grade classification
*English III "D" Semester II 2327 PEIMS # 03220300 ½ cr	ENGL 1302 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 ½ cr	ENGL 2322 3 hrs Prerequisite: ENGL 1302 with a 70 or higher	ENGL 2322 (British Literature to 1800) 3 hrs Prerequisite: ENGL 1302
*English IV "D" Semester II 2337 PEIMS # 03220400 ½ cr	ENGL 2323 3 hrs Prerequisite: ENGL 1302 with a 70 or higher	ENGL 2323 (British Literature since 1800) 3 hrs Prerequisite: ENGL 1302

FINE ARTS

Art History III 4588 PEIMS # 03501700 ½ cr	ARTS 1301, MUSI 1306 3 hrs Prerequisite: 11 th or 12 th grade classification	ARTS History Survey I 1303 3 hrs Prerequisite: 11 th or 12 th grade classification
Art History III 4588 PEIMS # 03501700 ½ cr	ARTS 1304, 1303 3 hrs Prerequisite: 11 th or 12 th grade classification	ARTS History Survey II 1304 3 hrs Prerequisite: 11 th or 12 th grade classification
Arts III Draw 2580 PEIMS # 03501300 1 cr	ARTS 1316 Drawing I (Fall Sem) 3 hrs Prerequisite: Completion of Art 1 ARTS 1317 Drawing II (Spring Sem) 3 hrs Prerequisite: Completion of ARTS 1316 Drawing I	ARTS 1311 Two-Dimensional Design 3 hrs Prerequisite: Completion of Art 1 and Art II
Arts IV Draw 2586 PEIMS # 03502300 1 cr	ARTS 1316 Drawing I (Fall Sem) 3 hrs Prerequisite: Completion of entry level ECISD Art 1 ARTS 1317 Drawing II (Spring Sem) 3 hrs Prerequisite: Completion of ARTS 1316 Drawing I	

FOREIGN LANGUAGE

Spanish II Semester I 2436 PEIMS # 03440200 ½ cr	SPAN 1411 4 hrs Prerequisite: Spanish I	SPAN 1411(Beginning Course in Spanish) 4 hrs Prerequisite: Spanish I
Spanish II Semester II 2436 PEIMS # 03440200 ½ cr	SPAN 1412 4 hrs Prerequisite: Spanish II, Semester I with a 70 or higher or SPAN 1411 with a "C" 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 3 hrs Prerequisite: Spanish II with a 70 or higher or SPAN 1412 with a "C" or higher	SPAN 2311 (Second Year in Spanish) 4 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 3 hrs Prerequisite: Spanish III, Semester I with a 70 or higher or SPAN 2311 with a "C" or higher	SPAN 2312 (Second Year in Spanish II) 4 hrs Prerequisite: SPAN 2311, Semester 1 with a 70 or higher, or the required score from the CLEP in Spanish.
American Sign Language I Semester I 2463 PEIMS # 03980100 ½ cr	SGNL 1301 3 hrs	
American Sign Language II Semester II 2464 PEIMS # 03980100 ½ cr	SGNL 1302 3 hrs	

MATHEMATICS

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
*Pre-Calculus "D" Semester I 2483 PEIMS# 03101100	½ cr MATH 1316 Prerequisite: Algebra II	3 hrs MATH 1314 College Algebra Prerequisite: Algebra II
*Pre-Calculus "D" Semester II 2483 PEIMS # 03101100	½ cr MATH 2412 Prerequisite: Algebra II	4 hrs MATH 2412 (Pre-Calculus) Prerequisite: Algebra II, one year of high school geometry, and satisfactory score on placement examination or completion of MATH 0399.
*Independent Study in Mathematics "D" (Calculus) Semester I 2491 PEIMS # 03102500	½ cr MATH 2413 CALCULUS I Prerequisite: MATH 2412 or satisfactory score on placement examination	4 hrs MATH 2413 CALCULUS I Prerequisite: MATH 2412 or satisfactory score on placement examination
*Independent Study in Mathematics "D" Calculus) Semester II 2491 PEIMS # 03102500	½ cr MATH 2414 CALCULUS II Prerequisite: MATH 2413	4 hrs MATH 2414 CALCULUS II Prerequisite: MATH 2413

PHYSICAL AND HEALTH EDUCATION

Ind. Sports MS # 03850104 Team Sports 4809 PEIMS # 03860105	1 hr 00, PHED 1101, PHED 1103, PHED 1111, PHED 1112, PHED 1113, PHED 1143, PHED 1115, PHED 1332, PHED 1144, PHED 2144, PHED 1117, PHED 1118, PHED 1119, PHED 1121, PHED 1134, PHED 1130, PHED 1132, PHED 1150, PHED 1152 site: 10 th , 11 th or 12 th grade classification	1 hr 9 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, Aerobics, Tai Kwon Do, Weight Training) Prerequisite: 11 th or 12 th grade classification
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SCIENCE

*Physics Semester I 2518 PEIMS # 03050000	½ cr PHYS 1401 Prerequisite or Corequisite: Pre-calculus	4 hrs PHYS 1301 Lab 1101 Prerequisite or Corequisite: Pre-calculus
*Physics Semester II 2518 PEIMS # 03050000	½ cr PHYS 1402 Prerequisite: PHYS 1401	4 hrs PHYS 1302 Lab 1102 Prerequisite: PHYS 1301

SOCIAL STUDIES

*U.S. Govt "D" 2025 PEIMS # 03330100	½ cr GOVT 2305 (Federal Government) Prerequisite: 12 th grade classification	3 hrs PLSC 2305 (American National Politics) Prerequisite: 12 th grade classification
*Economics-FE "D" 2547 PEIMS #	½ cr ECON 2301 (Principles of Macroeconomics) Prerequisite: 12 th grade classification	3 hrs ECON 2301 (Principles of Macroeconomics) Prerequisite: 12 th grade classification
*U.S. History "D" 2534 PEIMS # 03340100	½ cr HIST 1301 Prerequisite: 11 th or 12 th grade classification	3 hrs HIST 1301 (History of the United States to 1877) Prerequisite: 11 th or 12 th grade classification
*U.S. History "D" 2534 PEIMS # 03340100	½ cr HIST 1302 Prerequisite: 11 th or 12 th grade classification	3 hrs HIST 1302 (History of the United States since 1877) Prerequisite: 11 th or 12 th grade classification
Sociology 4540 PEIMS # 03370100	½ cr SOCI 1301 Prerequisite: 10 th , 11 th or 12 th grade classification	3 hrs SOCI 1301 (Introduction to Sociology) Prerequisite: 11th or 12th grade classification
Psychology 4539 PEIMS # 03350100	½ cr PSYC 2301 or PSYC 2308 or PSYC 2302 Prerequisite: 10 th , 11 th or 12 th grade classification	3 hrs PSYC 1301 (Introduction to Psychology) Prerequisite: 11 th or 12 th grade classification

SPEECH

Communication Applications 4369 PEIMS # 03241400	½ cr SPCH 1311, SPCH 1315 or SPCH 1321 Prerequisite: 10 th , 11 th or 12 th grade classification	3 hrs COMM 1315 (Introduction to Public Speaking) Prerequisite: 11 th or 12 th grade classification
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DUAL COURSES APPROVED FOR SOPHOMORES

Note: 10th grade students must take these courses as web courses or evening courses only

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
PEIS –PE Ind. Sports 4806 PEIMS # 03850104 PETS- PE Team Sports 4809 PEIMS # 03860105 Note: This course is offered as a web course only for 10th grade students.	PHED 1100, PHED 1101, PHED 1103, 1 hr PHED 1111, PHED 1112, PHED 1113, PHED 1143, PHED 1115, PHED 1332, PHED 1144, PHED 2144, PHED 1117, PHED 1118, PHED 1119, PHED 1121, PHED 1134, PHED 1130, PHED 1132, PHED 1150, PHED 1152	
Communication Applications ½ cr 4369 PEIMS # 03241400	SPCH 1311, SPCH 1315 or 3 hrs SPCH 1321	
Sociology ½ cr 4540 PEIMS # 03370100	SOCI 1301 3 hrs	
Psychology ½ cr 4539 PEIMS # 03350100	PSYC 2301 or PSYC 2308 or PSYC 2302 3 hrs	

Career & Technical Ed. and Technology Applications

Note: * Indicates Weighted Courses

EARLY CHILDHOOD EDUCATION

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
*Child Guidance Semester I 1 cr 8499 PEIMS # 13024800	CDEC 1319 Child Guidance 6 hrs CDEC 1358 Creative Arts for Early Childhood	
*Child Guidance Semester II 1 cr 8499 PEIMS # 13024800	TECA 1303 Family and the Community 6 hrs TECA 1311 Educating Young Children	
*Practicum in Human Services I Semester I 1 cr 8500 PEIMS # 13025000	TECA 1318 Nutrition, Health and Safety 6 hrs PHED 1306 First Aid	
*Practicum in Human Services I Semester II 1 cr 8500 PEIMS # 13025000	BCIS 1305 Business Computer 6 hrs Applications TECA 1354 Child Growth and Development	

COMPUTER SCIENCE

*Computer Science I "D" Semester I ½ cr 4495 PEIMS # 03580200 Note: This course will not count as a math credit	COSC 1436 4 hrs Prerequisite: High School Business Information Management preferred Programming Fundamentals I	COSC 1430 4 hrs (Introduction to Computer Science) Prerequisite or Corequisite: MATH 1332 or 1324 or 2412 or equivalent
*Computer Science I "D" Semester II ½ cr 4495 PEIMS # 03580200 Note: This course will not count as a math credit	COSC 1437 4 hrs Prerequisite: COSC 1436 Programming Fundamentals II	COSC 2430 4 hrs (Introduction to Computer Science II) Prerequisite: COSC 1430

COSMETOLOGY

Cosmetology I Semester I 1 ½ cr 8540 PEIMS # 13025200	CSME 1401 & CSME 1443 8 hrs Orientation to Cosmetology Manicuring and Related Theory Prerequisite: 11 th or 12 th grade classification	Per contract
Cosmetology I Semester II 1 ½ cr 8540 PEIMS # 13025200	CSME 1451 & CSME 1405 8 hrs Artistry of Hair Theory & Practice Fundamentals of Cosmetology Prerequisite: 11 th or 12 th grade classification	
Cosmetology II Semester I 1 ½ cr 8541 PEIMS # 13025300	CSME 1453 & CSME 2401 8 hrs Chemical Reformation & Related Theory Principles of Hair Coloring and Related Theory Prerequisite: 11 th or 12 th grade classification	
Cosmetology II Semester II 1 ½ cr 8541 PEIMS # 13025300	CSME 2441 4 hrs Preparation for State Licensing Examination Prerequisite: 11 th or 12 th grade classification	

ENGINEERING

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
*Engineering Design and Presentation 8579 PEIMS #13036500	1 cr	BE 1301 & 1101 (Introduction to Engineering & Design) Prerequisite: ENGL 1301, MATH 2413 or Corequisite: high school calculus or dual calculus

FIRE AND EMT ACADEMY

*Firefighter I 8555 PEIMS # 13029900	2 cr	FIRS 1301 Firefighter Certification I	3 hrs
		FIRS 1407 Firefighter Certification II	4 hrs
		FIRS 1313 Firefighter Certification III	3 hrs
		FIRS 1319 Firefighter Certification IV	3 hrs
*Firefighter II 8556 PEIMS # 13029900	2 cr	FIRS 1323 Firefighter Certification V Prerequisite: Must have completed FIRS 1301, FIRS 1407, FIRS 1313, and FIRS 1319 with a grade of a 70 or higher	3 hrs
		FIRS 1329 Firefighter Certification VI	3 hrs
		FIRS 1433 Firefighter Certification VII	4 hrs
		FIRS 11671 hrs Firefighting Practicum	
		EMSP 1501 Emergency Medical Technician - Basic	5 hrs
		EMSP 1160 Clinical-Emergency Medical Technology/Technician	1 hr

HEALTH SCIENCE TECHNOLOGY

* Practicum in Health Science, Emergency Medical Technician 8522 PEIMS# 13020500	3 cr	EMSP 1501 & EMSP 1160 Emergency Medical Technician – Basic Clinical–Emergency Medical Technology/Technician Prerequisite: 11 th or 12 th grade classification , Biology & Chemistry	6 hrs
*Scientific Research and Design I 8330 PEIMS# 13037200 Note: approved fourth science course	1 cr		1 st Semester: BIOL 1308 Bio Non-Science Major LAB 1108 Prerequisite: 11th or 12th grade classification 4 hrs 2nd Semester: CHEM 1301 Bio Non-Science Major Lab 1103 Prerequisite: BIOL 1308, 11 th or 12 th grade classification 4 hrs

CRIMINAL JUSTICE

Law Enforcement I Semester I 8550 PEIMS # 13029300	1 cr	CRIJ 1301 Intro. to Criminal Justice CRIJ 1306 Court Systems and Practices Prerequisite: 11 th or 12 th grade classification	6 hrs
Law Enforcement I Semester II 8550 PEIMS # 13029300	1 cr	CRIJ 1310 Fundamentals of Criminal Law CRIJ 2313 Correctional Systems and Practices Prerequisite: 11 th or 12 th grade classification	6 hrs
Law Enforcement II Semester I 8551 PEIMS # 13029400	1 cr	CRIJ 1313 Juvenile Justice System CJCR 1304 Probation and Parole Prerequisite: 11 th or 12 th grade classification	6 hrs
Law Enforcement II Semester II 8551 PEIMS # 13029400	1 cr	CRIJ 1307 Crime in America CRIJ 2314 Criminal Investigation Prerequisite: 11 th or 12 th grade classification	6 hrs

MACHINE TECHNOLOGY

ECISD Course and Credit	OC Course and Credit Hours	UTPB Course and Credit
Flexible Manufacturing 8562 PEIMS # 13032700	2 cr MCHN 1438 & MCHN 1413 Machining I – Basic Machine Shop I Basic Milling Operations Prerequisite: 11 th or 12 th grade classification	8 hrs
Advanced Flexible Manufacturing 8563 PEIMS # 13032800	2 cr MCHN 1441 & MCHN 2437 Basic Machine Shop II Advanced Milling Operations Prerequisite: 11 th or 12 th grade classification	8 hrs

DIESEL TECHNOLOGY

Practicum in Diesel Technology I 8430 PEIMS # 13040400	2 cr DEMR 1401 Shop Safety and Procedures DEMR 1405 Basic Electrical Systems DEMR 1229 Preventive Maintenance 320 contact hours	
Advanced Flexible Manufacturing 8432 PEIMS # 13040410	2 cr DEMR 1230 Steering and Suspension DEMR 2331 Advanced Brake Systems DEMR 1240 Steering and Suspension DEMR 1323 HVAC Trouble Shooting and Repair 320 contact hours	

CORE ELECTRONICS

*Electronics 8598 PEIMS # 13032700	2 cr CETT 1409 DC-AC Circuits EEIR 1409 National Electrical Code	8 hrs
*Advanced Electronics 8599 PEIMS # 13032800	2 cr ELPT 2419 Programmable Logic Controllers I IEIR 1410 Motor Controls	8 hrs

3-D ANIMATION

*Advanced Animation 8466 PEIMS #13008400	2 cr ARTV 1303 Basic Animation	3 hrs
*Practicum in Animation 8469 PEIMS # 13009010	2 cr ARTV 1345 3-D Animation 1	3 hrs