

Dual Credit Courses

Lone Star College–CyFair and Cypress-Fairbanks ISD

Subject to change per the Lone Star College and the Texas Higher Education Coordinating Board policies

2018-2019 Academic Courses

College Course <i>2nd digit of course # indicates # of college credit hours</i>	Credit Hours	Contact Hours	High School Credit Course Taken on High School Campus	Course Grade Level
ENGLISH				
ENGL 1301 (Comp and Rhet. 1)	3	48	English III K A (fall)	11
ENGL 1302 (Comp and Rhet. 2)	3	48	English III K B (spring)	11
ENGL 1301 (Comp and Rhet. 1)	3	48	English IV K A (fall)	12
ENGL 1302 (Comp and Rhet. 2)	3	48	English IV K B (spring)	12
ENGL 2322 (Survey of British Lit.)	3	48	AP English IV A (fall)	12
ENGL 2323 (Survey of British Lit.)	3	48	AP English IV B (spring)	12
MATHEMATICS				
NEW COSC 1337 (Programming Fundamentals II)	3	80	**NEW** Computer Science II AP A (full year) <i>*Meets LOTE or Math requirements for high school diploma</i>	10 – 12
MATH 1314 (College Algebra)	3	48	Independent Study in Math (College Algebra K) (full year)	11 & 12
MATH 1342 (Statistics)	3	48	AP Statistics (full year)	11 & 12
MATH 1316 (Trigonometry)	3	48	Pre-Calculus K A (fall)	11 & 12
MATH 2412 (Pre-Calculus)	4	80	Pre-Calculus K B (spring)	11 & 12
MATH 2413 (Calculus I)	4	80	AP Calculus AB (full year)	11 & 12
NEW MATH 2413 (Calculus I)	4	80	**NEW** AP Calculus BC A (fall)	11 & 12
NEW MATH 2414 (Calculus II)	4	80	**NEW** AP Calculus BC B (spring)	11 & 12
SCIENCE				
BIOL 1406 (Biology I)	4	96	AP Biology II (fall)	11 & 12
NEW BIOL 1407 (Biology II)	4	96	**NEW** AP Biology II (spring)	11 & 12
NEW BIOL 2404 (Intro to A&P)	4	96	**NEW** Introduction to Anatomy & Physiology (full year)	11 & 12
CHEM 1411 (Chemistry I)	4	96	AP Chemistry (full year)	11 & 12
NEW ENGR 1201 (Introduction to Engineering)	2	32	**NEW** Engineering Design and Problem Solving K (full year)	12
ENVR 1401 (Environmental Science I)	4	96	AP Environmental Science (fall)	11 & 12
ENVR 1402 (Environmental Science II)	4	96	AP Environmental Science (spring)	11 & 12
PHYS 1401 (General Physics I)	4	96	AP Physics I (full year)	11 & 12
NEW PHYS 1402 (General Physics II)	4	96	**NEW** AP Physics II (full year)	12
PHYS 1401 (General Physics I)	4	96	AP Physics I (fall) (double-blocked)	12
NEW PHYS 1402 (General Physics II)	4	96	**NEW** AP Physics II (spring) (double-blocked)	12
FINE ARTS				
NEW ARTS 1303 (Art History: Prehistoric to Gothic)	3	48	**NEW** AP Art History (fall)	11 & 12
NEW ARTS 1304 (Art History: Renaissance to Modern)	3	48	**NEW** AP Art History (spring)	11 & 12

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FOREIGN LANGUAGE				
NEW COSC 1336 (Programming Fundamentals I)	3	80	**NEW** Computer Science I K (full year) *Meets LOTE requirements for high school diploma	9 - 12
SPAN 2311 (Int. Spanish I)	3	48	AP Spanish IV (spring)	9-12
SPAN 2312 (Int. Spanish II)	3	48	AP Spanish V (spring)	9-12
SOCIAL STUDIES				
ECON 2301 (Macroeconomics)	3	48	AP Macroeconomics (fall or spring)	12
GOVT 2305 (Government)	3	48	AP Government (fall or spring)	12
GOVT 2306 (Government)	3	48	Special Topics in Social Studies K (SPTSS) (fall or spring)	12
HIST 1301 (US History)	3	48	AP United States History A (fall)	11
HIST 1302 (US History)	3	48	AP United States History B (spring)	11
PSYC 2301 (Psychology)	3	48	AP Psychology (fall or spring)	11 & 12
NEW SOCI 1301 (Principles of Sociology)	3	48	**NEW** Sociology K (fall or spring)	11 & 12

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2018- 2019 Workforce Courses

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Business Management				
BUSI 1307 Personal Finance	3	48	Money Matters (full year)	11 & 12
CISCO				
ITCC 1375 CISCO Exploration 1*	3	80	Internetworking Tech I (fall)	11 & 12
ITCC 1376 CISCO Exploration 2*	3	80	Internetworking Tech I (spring)	11 & 12
ITCC 2378 CISCO Exploration 3*	3	80	Internetworking Tech II (fall)	12
ITCC 2379 CISCO Exploration 4*	3	80	Internetworking Tech II (spring)	12
Emergency Medical Services				
EMSP 1501 EMT Basic*	6	144	Practicum in Heath Science B (spring)	12
EMSP 1160 EMTB Clinical*		80		
Fire Science				
FIRT 1171 Agility & Fitness Preparation I*	1	48	Firefighter I (fall)	12
FIRS 1301 Certification I*	3	80		
FIRS 1407 Certification II*	4	96		
FIRS 1313 Certification III*	3	80		
FIRS 1319 Certification IV*	3	80		
FIRS 1423 Certification V*	4	96	Firefighter II (spring)	12
FIRS 1329 Certification VI*	3	80		
FIRS 1433 Certification VII*	4	96		
FIRT 2171 Agility & Fitness Preparation II*	1	48		
FIRS/FIRT Elective*	3	80		

**Non-transferable to 4-year institution*

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College Prep Courses

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2018-2019 CARE Academy

TSI Waiver 75% or higher in English IV on-level and/or Advanced Algebra required 2nd semester	High School Credit Course Taken on High School Campus	Course Grade Level
Reading and Writing	English IV on-level (full year)	12
Math	Advanced Algebra	12