

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

2021 - 2022 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
SPEECH				
SPCH 1311 (Intro to Communication)	3	48	Communication Applications (fall or spring)	11 & 12
MATHEMATICS				
MATH 1314 (College Algebra)	3	48	Independent Study in Math (College Algebra K) (full year) 37-week	11 & 12
MATH 1342 (Statistics)	3	48	AP Statistics (full year) 37-week	11 & 12
MATH 1316 (Trigonometry)	3	48	Precalculus K A (fall) 21-week	11 & 12
MATH 2412 (Pre-Calculus)	4	80	Precalculus K B (spring)	11 & 12
MATH 2413 (Calculus I)	4	80	AP Calculus AB (full year) 37-week	11 & 12
MATH 2413 (Calculus I)	4	80	AP Calculus BC A (fall)	11 & 12
MATH 2414 (Calculus II)	4	80	AP Calculus BC B (spring)	11 & 12
SCIENCE				
BIOL 1406 (Biology I)	4	96	AP Biology II (fall) hybrid (WL)	11 & 12
BIOL 1407 (Biology II)	4	96	AP Biology II (spring) hybrid (WL)	11 & 12
CHEM 1411 (Chemistry I)	4	96	AP Chemistry (full year) 37-week	11 & 12
**CHEM 1411 (Chemistry I)	4	96	AP Chemistry (fall) hybrid (WL)	11 & 12
**CHEM 1412 (Chemistry II)	4	96	AP Chemistry (spring) hybrid (WL)	11 & 12
ENGR 1201 (Introduction to Engineering)	2	32	Engineering Design and Problem Solving K (full year) 37-week	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) 37-week	11 & 12
PHYS 1402 (General Physics II)	4	96	AP Physics II (full year) 37-week	12
PHYS 1401 (General Physics I)	4	96	AP Physics I (fall) (2-pd Block)	12
PHYS 1402 (General Physics II)	4	96	AP Physics II (spring) (2-pd Block)	12

****Course approved for College Academy; campuses with Cohort 3, 4**

Note: The State of Texas has made Dual Credit available to all grade levels. Students must continue to meet high school and college prerequisites to access Dual Credit courses.

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

2020-2021 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
FINE ARTS				
ARTS 1303 (Art History: Prehistoric to Gothic)	3	48	AP Art History (fall or spring)	11 & 12
ARTS 1304 (Art History: Renaissance to Modern)	3	48	AP Art History (fall or spring)	11 & 12
FOREIGN LANGUAGE				
COSC 1436 (Programming Fundamentals I)	4	80	Computer Science I K (full year) 37-week <i>*Meets LOTE requirements for high school diploma</i>	9 - 12
**COSC 1437 (Programming Fundamentals II)	4	80	Computer Science II K (full year) 37-week <i>*Meets LOTE requirements for high school diploma</i>	10 – 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
FREN 2311 (Int. French I)	3	48	AP French IV (spring)	9 - 12
FREN 2312 (Int. French II)	3	48	AP French 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
SOCI 1301 (Principles of Sociology)	3	48	Sociology K (fall or spring)	11 & 12

Note: The State of Texas has made Dual Credit available to all grade levels. Students must continue to meet high school and college prerequisites to access Dual Credit courses. **** Pending crosswalk approval**

Workforce 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

2021 - 2022 Workforce Dual Credit 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
ARCHITECTURE AND CONSTRUCTION				
DFTG 2331 (Advanced Technologies in Architectural Design and Drafting) *	3	80	Architectural Design II (fall) (2-pd Block)	11 & 12
DFTG 1317 (Architectural Drafting Residential) *	3	80	Architectural Design II (spring) (2-pd Block)	11 & 12
CNBT 1342 (Building Codes and Inspections) *	3	96	Project Based Research (yearlong) (Hybrid)	12
ARCE 1352 (Structural Drafting) *	3	96	Project Based Research (fall) (2-pd Block)	12
DFTG 2340 (Solid Modeling/Design) *	3	96	Project Based Research (spring) (2-pd Block)	12
MANUFACTURING				
WLDG 1421 (Welding Fundamentals) *	4	96	Welding I (LSC Cypress Center)	10 - 12
WLDG 1417 (Introduction to Layout and Fabrication) *	4	96	Welding II (LSC Cypress Center)	11 & 12
WLDG 1428 (Introduction to Shielded Metal Arc Welding (SMAW)) *	4	96	Welding II (fall) (2-pd Block)	11 & 12
WLDG 1457 (Intermediate Shielded Metal Arc (SMAW)) *	4	96	Welding II (spring) (2-pd Block)	11 & 12
EMERGENCY MEDICAL SERVICES				
EMSP 1501 (EMT Basic) *	6	144	Practicum in Health Science B (spring)	12
EMSP 1160 (EMTB Clinical) *		80		

***Non-transferable to 4-year institution; not awarded advanced grade points.**

Note: The State of Texas has made Dual Credit available to all grade levels. Students must continue to meet high school and college prerequisites to access Dual Credit courses. **** Pending crosswalk approval**