

# 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*

## 2023 - 2024 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
<b>ENGLISH</b>				
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
<b>SPEECH</b>				
SPCH 1311 (Intro to Communication)	3	48	Communication Applications (fall or spring)	11 & 12
<b>MATHEMATICS</b>				
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
<b>SCIENCE</b>				
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

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<b>FINE ARTS</b>				
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
<b>FOREIGN LANGUAGE</b>				
COSC 1301 (Introduction to Computers)	3	48	Computer Science I K (fall) <i>*Meets LOTE requirements for high school diploma</i>	10 - 12
COSC 1315 (Introduction to Computer Programming)	3	48	Computer Science I K (Spring) <i>*Meets LOTE requirements for high school diploma</i>	10 - 12
COSC 1436 (Programming Fundamentals I)	4	80	Computer Science II K (fall) <i>*Meets LOTE requirements for high school diploma</i>	10 - 12
COSC 1437 (Programming Fundamentals II)	4	80	Computer Science II K (spring) <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
<b>SOCIAL STUDIES</b>				
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

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# Workforce Dual Credit Courses

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<b>ARCHITECTURE AND CONSTRUCTION</b>				
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
<b>MANUFACTURING</b>				
WLDG 1421 (Welding Fundamentals) *	4	96	Welding I (fall) (LSC Off-site)	10 - 12
WLDG 1417 (Introduction to Layout and Fabrication) *	4	96	Welding I (spring) (LSC Off-site)	11 & 12
WLDG 1428 (Introduction to Shielded Metal Arc Welding (SMAW)) *	4	96	Welding II (fall) (LSC Off-site)	11 & 12
WLDG 1457 (Intermediate Shielded Metal Arc (SMAW)) *	4	96	Welding II (spring) (LSC Off site)	11 & 12
<b>EMERGENCY MEDICAL SERVICES</b>				
EMSP 1501 (EMT Basic) *	6	144	Practicum in Health Science B (spring)	12
EMSP 1160 (EMTB Clinical) *		80		

**\*Course is not included in the Texas Core Curriculum. Students should check with their receiving institution for transferability and degree requirements. Not awarded advanced grade points.**

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