

Workforce Dual Credit Courses

Lone Star College - Cy-Fair and Cypress-Fairbanks ISD

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

2024-2025 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 (See the ARCHITECTURAL DRAFTING & DESIGN program of study for additional course requirements)				
DFTG 2331 (Advanced Technologies in Architectural Design and Drafting) *	3	80	Practicum of Architectural Design I (fall) (2-pd Block)	11 & 12
DFTG 1317 (Architectural Drafting Residential) *	3	80	Practicum of Architectural Design I (spring) (2-pd Block)	11 & 12
CNBT 1342 (Building Codes and Inspections) *	3	96	Practicum of Architectural Design II (yearlong) (Hybrid)	12
ARCE 1352 (Structural Drafting) *	3	96	Practicum of Architectural Design II (fall) (2-pd Block)	12
DFTG 2340 (Solid Modeling/Design) *	3	96	Practicum of Architectural Design II (spring) (2-pd Block)	12
MANUFACTURING (See the WELDING program of study for additional course requirements)				
WLDG 1421 (Welding Fundamentals)*	4	96	Welding I (fall) (LSC Cypress Center)	10 - 12
WLDG 1417 (Introduction to Layout and Fabrication) *	4	96	Welding I (spring) (LSC Cypress Center)	10 - 12
WLDG 1428 (Introduction to Shielded Metal Arc Welding (SMAW)) *	4	96	Welding II (fall) (LSC Cypress Center)	11 & 12
WLDG 1457 (Intermediate Shielded Metal Arc Welding (SMAW)) *	4	96	Welding II (spring) (LSC Cypress Center)	11 & 12
HEALTH SCIENCE (See the DIAGNOSTIC & THERAPEUTIC SERVICES program of study for additional course requirements)				
EMSP 1501 (EMT Basic) *	6	144	Practicum in Health Science B (spring) (LSC CyFair Campus)	12
EMSP 1160 (EMTB) Clinical)*		80		
INFORMATION TECHNOLOGY (See the NETWORKING and/or CYBERSECURITY programs of study for additional course requirements)				
ITCC 1314 (CCNA 1: Introduction to Networks)*	3	80	Internetworking Technologies I (fall) (LSC CyFair Campus)	10 - 12
ITCC 1344 (CCNA 2: Switching, Routing, and Wireless Essentials)*	3	80	Internetworking Technologies I (spring) (LSC CyFair Campus)	10 - 12
ITCC 2320 (CCNA 3: Enterprise Networking, Security and Automation)*	3	80	Internetworking Technologies II (fall) (LSC CyFair Campus)	11 & 12
ITCC 1372 (DevNet Associate) *	4	80	Internetworking Technologies II (spring) (LSVC CyFair Campus)	11 & 12

*** Not for academic transfer; not awarded advanced grade points.**

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ARTS, A/V TECH & COMMUNICATION (See the DIGITAL COMMUNICATIONS programs of study for additional course requirements)				
ARTV 1351 (Digital Video) *	3	96	Audio Video Production I (fall) (2-pd Block) (LSC CyFair Campus)	10 - 12
IMED 1301 (Introduction to Digital Media) *	3	96	Audio Video Production I (spring) (2-pd Block) (LSC CyFair Campus)	10 - 12
FLMC 1300 (Production Management) *	3	64	Audio Video Production II (fall) (2-pd Block) (LSC CyFair Campus)	11 & 12
FLMC 1304 (Lighting for Film or Video) *	3	96	Audio Video Production II (spring) (2-pd Block) (LSC CyFair Campus)	11 & 12
ARTV 1343 (Digital Sound) *	3	96	Practicum in Audio Video Production (fall) (2-pd Block) (LSC CyFair Campus)	12
ARTV 2341 (Advanced Digital Video) *	3	96	Practicum in Audio Video Production (spring) (2-pd Block) (LSC CyFair Campus)	12
BUSINESS, MARKETING, & FINANCE (See the BUSINESS MANAGEMENT program of study for additional course requirements)				
BCIS 1305 (Business Computer Applications)*	3	80	Business Information Management II (yearlong) (LSC CyFair Campus)	10 - 12
BUSI 1301 (Business Principles) *	3	48	Business Management (fall) (LSC CyFair Campus)	11 & 12
BGMT 1327 (Principles of Mgmt) *	3	48	Business Management (spring) (LSC CyFair Campus)	11 & 12
HRPO 1311 (Human Relations) *	3	48	Human Resource Management (fall or spring) (LSC CyFair Campus)	11 & 12
BMGT 1309 (Information and Project Mgmt) *	3	48	Practicum in Business Management (fall) (2-pd Block) (LSC Cyfair Campus)	11 & 12
BMGT 2303 (Problem Solving and Decision Making) *	3	48	Practicum in Business Management (spring) (2-pd Block) (LSC Cyfair Campus)	11 & 12

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Workforce/Academic Dual Credit Courses

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EDUCATION AND TRAINING (See the TEACHING AND TRAINING program of study for additional course requirements)				
EDUC 1301 (Introduction to the Teaching Profession)	3	48	Teacher Prep II (fall) (2-pd Block) (LSC CyFair Campus)	11 & 12
EDUC 2301 (Introduction – Special Populations)	3	48	Teacher Prep II (spring) (2-pd Block) (LSC CyFair Campus)	11 & 12
INFORMATION TECHNOLOGY (See the PROGRAMMING & SOFTWARE DEVELOPMENT, NETWORKING, and/or CYBERSECURITY programs of study for additional course requirements)				
COSC 1301 (Introduction to Computers)	3	48	Computer Science I K (fall) <i>*Meets LOTE requirements for HS diploma</i> (LSC CyFair Campus)	10 - 12
COSC 1315 (Introduction to Computer Programming)	3	48	Computer Science I K (spring) <i>*Meets LOTE requirements for HS diploma</i> (LSC CyFair Campus)	10 - 12
COSC 1436 (Programming Fundamentals I)	4	80	Computer Science II K (fall) <i>*Meets LOTE requirements for HS diploma</i> (LSC CyFair Campus)	10 - 12
COSC 1437 (Programming Fundamentals II)	4	80	Computer Science II K (spring) <i>*Meets LOTE requirements for HS diploma</i> (LSC CyFair Campus)	10 - 12

**** Students should contact their prospective postsecondary institutions regarding the transferability of these courses toward their selected degree or program of study.***

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