

Lufkin ISD Career Cluster & Pathway/Programs of Study

Endorsement	Cluster Level	Pathway Level	
STEM	Advanced Math	Advanced Math Courses: Calculus I AP, Calculus II AP, Statistics AP	
	Advanced Science	Advanced Science Courses not included as one of the four sciences	
	Science, Technology, Engineering, and Math	CDN200	Engineering Design and Presentation
		C1NAR0	Robotics I
			Robotics II
		AC/DC Electronics	
		Solid State Electronics	
BUSINESS AND INDUSTRY	Agriculture, Food and Natural Resources	C0NPR5	Principles of Agriculture, Food and Natural Resources
		C0NLP5	Livestock Production
		C0NSA5	Small Animal Management
		C0NEQ5	Equine Science
		C0NAA0	Advanced Animal Science
		C0NPS5	Professional Standards in Agribusiness
		C0NEN5	Energy and Natural Resources Technology
		C0NET0	Advanced Environmental Technology
		C0NFT5	Food Technology and Safety
		C0NFW5	Wildlife, Fisheries, and Ecology Management
		C0NFR5	Forestry and Woodlands Ecosystems
		C0NLD5	Landscape Management
		C0NH05	Horticulture Science
		C0NAM5	Agricultural Mechanics and Metal Technologies
		C0NPW0	Agricultural Power Systems
	C0NDF0	Agriculture Facilities and Design Fabrication	
	Architecture and Construction	C3NAR5	Principles of Architecture
		C3NID5	Interior Design
		CDN000	Architectural Design I
		CDN100	Architectural Design II
			Principles of Construction
		CBN0F0	Construction Technology
		CBN100	Advanced Construction Technology
		CBN300	Building Maintenance Technology
			Electrical Technology
			HVAC and Refrigeration Technology
			Professional Communication
	Arts, Audio-Video Technology and Communications	J0NCA5	Animation I
		C8NA10	Animation II
		C8NA20	Animation II
		F2NPH0	Art II Photography- Commercial Photography
		F3NPH0	Art III Photography- Commercial Photography II
		C8NFD0	Fashion Design I
			Fashion Design II
		CGN000	Printing and Imaging Technology I
		CGN100	Printing and Imaging Technology II
		CGN200	Practicum in Printing and Imaging Technology
		J0NPI5	Photojournalism
		J0N000	Journalism
		J1NNP0	Newspaper I- III
		J1NAV0	Audio-Video Production I
		J2NAV0	Audio-Video Production II
		J1NYB0	Graphic Design and Illustration/ Yearbook
		Business Management and Administration	C1NBM5
	C1NTS5		Touch System Data Entry
	C1NB10		Business Information Management
	C1NB20		Business Information Management II
	C1NBL5		Business Law
	C1NHR5		Human Resource Management
	C1NVB0		Virtual Business
	CPN3F0		Practicum in Business Management
	C3NID5		Principles of Business, Marketing, Finance
	C7NMM5		Money Matters
	Finance	C7NI05	Insurance Operations
		C7NA10	Accounting I
		C7NA20	Accounting II
		C2NHT5	Principles of Hospitality and Tourism
		C2NHM5	Hotel Management
	Hospitality and Tourism	C2NTT0	Travel and Tourism
			Introduction to Culinary Arts
		CANIF0	Culinary Arts I
		CAN200	Culinary Arts II
		CAN2F0	Hospitality Services
		CAN300	Food Science

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BUSINESS AND INDUSTRY	Information Technology	CCN000 Principles of Information Technology
		CCN100 Computer Maintenance
		CCN200 Networking
		C1NCP0 Computer Programming
		C1NMM0 Digital Media
		C1NWT0 Web Technologies
	Manufacturing	CWN000 Introduction to Welding
		CWN100 Welding I
		CWN200 Welding II
	Marketing, Sales and Service	C1NBM5 Principles of Business, Marketing, Finance
		C6NAD5 Advertising
		C6NEN5 Entrepreneurship
		C6NSP5 Sports and Entertainment Marketing
		CPN600 Marketing Dynamics Co-op
	Transportation	CTN300 Automotive Basics
		Small Engine Repair
CTNIF0 Automotive Technology I		
CTN200 Automotive Technology II		
PUBLIC SERVICES	Education and Training	C4NHG0 Human Growth and Development
		CFNED0 Instructional Practices in Education and Training
	Health Science	CHN000 Principles of Health Science
		C4NMT5 Medical Terminology
		CHN1F0 Health Science
		C5NMM5 Medical Microbiology
		C5NPP5 Pathophysiology
		S6NHA0 Anatomy and Physiology
		C5NWH0 World Health Research
		CPN0F0 Practicum in Health Science - Co-op
	Human Services	C4NHS5 Principles of Human Services
		C4NIS5 Interpersonal Studies
		C4NCD5 Child Development
		C4NCG0 Child Guidance
		C4NNW5 Lifetime Nutrition and Wellness
		C4NFC5 Family and Community Services
	Law, Public Safety	Cosmetology
		C9NPL0 Principles of Law, Public Safety, Corrections and Security
		C9NSC0 Correction Services
		C9NL10 Law Enforcement I
		C9NL20 Law Enforcement II
		Criminal Investigations
	ARTS & HUMANITIES	Fine Arts
F2NDR0 Art II Drawing		
F2NPA0 Art II Painting		
F2NSC0 Art II Sculpture		
F3A2SD0 Art III - AP 2-D Design		
F3NDR0 Art III - AP 3-D Design		
F2NPH0 Art II Photography - Commercial Photography		
F3NPH0 Art III Photography - Commercial Photography II		
F2ADR0 Art III - AP Drawing Portfolio		
F1NB1S Band I-IV		
F1NJF0 Choir I-IV		
F0NDA0 Dance		
F1NTA0 Theatre I-IV		
F1NTT0 Tech Theatre		
World Literature		F0PGT0 History of Art AP
		H2P000 World History AP
		E3P000 Literary Genre
		European History AP
		E4P000 Humanities
World Languages		L1NSP0 Spanish I
		L2NSP0 Spanish II
		L3PSP0 Spanish III
		L4PSP0 Spanish IV
		L5PSP0 Spanish V-AP
		L1NFR0 French I
		L2NFR0 French II
		L3NFR0 French III

