



Career and Technology Education

Education that works!

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http://www2.uisd.net/instruction/cate/counseling_news.htm

<http://www.careervoyages.org>

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Coherent Sequences

Note: The last course in the articulated sequence must be taken at the junior or senior-level.

9th Grade		10 th Grade		11 th Grade		12 th Grade		Achieve Texas Cluster	AHS	UHS	USHS	LBJ
BCIS I (1) (M-LCC) (Tech. Appls.)	Appl. Ag.	BCIS II (1) (M-LCC)	Animal Plant Prod./Plant Soil Sci (.5)/(.5)	Wildlife/ Equine Sci. (.5)/(.5)	Ag. Metal Fab. (.5) /Intro to Ag. Mechanics I (1) (M-LCC)	Ag. Mechanics I (1) (M-LCC)		Agriculture, Food & Natural Resources		✓		
BCIS I (1) (M-LCC) (Tech. Appls.)			BCIS II (1) (M-LCC)	Intl. Business (1) (M-LCC)	Accounting I (1) (M-LCC)	BIMM (1) (M-LCC)		Business Management and Administration	✓	✓	✓	✓
BCIS I (1) (M-LCC) (Tech. Appls.)			BCIS II (1) (M-LCC)	Intl. Business (1) (M-LCC)	Accounting I (1) (M-LCC)	Accounting II (1)	Virtual Finance (1) (M-Presentation)	Finance	✓	✓	✓	✓
BCIS I (1) (M-LCC) (Tech. Appls.)		Accounting (1) (M-LCC)		Administrative Procedures I (2) (M-LCC)		Administrative Procedures II Coop (3) (M-LCC)		Business Management and Administration			✓	
BCIS I (1) (M-LCC) (Tech. Appls.)		BCIS II (1) (M-LCC)	Nutrition & Food Sci. / Food Sci. & Tech. (.5)/(.5)	Food Prod. Mgmt & Services I (1) (M-St. Phillips)		Food Production Management & Services II (2) (M-St. Phillips)		Hospitality & Tourism	✓	✓	✓	✓
BCIS I (1) (M-LCC) (Tech. Appls.)		BCIS II (1) (M-LCC)	Nutrition & Food Sci. / Food Sci. & Tech. (.5)/(.5)	Hospitality Services I (2) (M-St. Phillips)		Hospitality Services II (2) (M-St. Phillips)		Hospitality & Tourism		✓		✓
BCIS I (1) (M-LCC) (Tech. Appls.)		BCIS II (1) (M-LCC)	Child Dev./ Preparation for Parenting (.5)/(.5)	Ready, Set, Teach I (1-2) (M-Del Mar College)		Ready, Set, Teach II (2) (M-Del Mar College)		Education & Training	✓	✓	✓	✓

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BCIS I (1) (M-LCC) (Tech. Appls.)		Med. Term. (.5)/Intro. To HST (.5) (M-LCC)	Anatomy & Physiology (M-LCC)	Health Science Technology I 1-2 cr (M-LCC when followed up with HST II)		Health Science Technology II 2-3 cr (M-LCC when taken with HST I)		Health Science	✓	✓	✓	✓
BCIS I (1) (M-LCC) (Tech. Appls.)			Intl. Business (1) (M-LCC)		Marketing Dynamics (1) (M-LCC)	Technology in Marketing (1)	Busi. Image Mgmt. & Multimedia (1) (M-LCC)	Marketing, Sales and Services			✓	
BCIS I (1) (M-LCC) (Tech. Appls.)			Busi. Image Mgmt. & Multimedia (1) (M-LCC)	Graphic Arts I (2) (M-TAMIU)		Graphic Arts II (2) (M-TAMIU)		Arts, A/V Technology & Communications		✓		
BCIS I (1) (M-LCC) (Tech. Appls.)		Intro. To Electrical Careers (1) (M-LCC)		Electrical Trades I (2) (M-LCC)		A/C and Refrigeration I (2) (M-LCC)		Architecture & Construction		✓		
BCIS I (1) (M-LCC) (Tech. Appls.)	Intro. To Construction Careers (1)	Busi. Image Mgmt. & Multimedia (1) (M-LCC)	BCIS II (1) (M-LCC)	Building Trades I (2) (M-LCC)		Building Trades II (2)		Architecture & Construction			✓	✓
BCIS I (1) (M-LCC) (Tech. Appls.)	Busi. Image Mgmt. & Multimedia (1) (M-LCC)	Intro. To Electrical/Electronics Careers (M-LCC) (1)	Intro. To Computer Maint. (1) (M-LCC)	Computer Maintenance Tech I (2)		Computer Maintenance Tech II (2-3) <i>The last articulated course in the sequence must be taken at the junior or senior-level.</i>		Information Technology				✓
BCIS I (1) (M-LCC) (Tech. Appls.)		BCIS II (1) (M-LCC)		Fund. Of Criminal Law+ (1) (M-LCC) + 1M @ TAMIU when taken with Crime in America		Corr. Systems & Practices (1) (M-LCC)	Criminal Investigations++ (1) ++1M @ TAMIU when taken with Courts & Criminal Proc.	Law, Public Safety, Corrections & Security	✓	✓	✓	✓

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BCIS I (1) (M-LCC) (Tech. Appls.)		Intro. To Transportation Careers (1)	Busi. Image Mgmt. & Multimedia (1) (M-LCC)	Auto Technology I (2) (M-LCC)	Auto Technology II (2) (M-LCC)			Transportation, Distribution & Logistics		✓		✓
BCIS I (1) (M-LCC) (Tech. Appls.)		Intro. To Transportation Careers (1)	Busi. Image Mgmt. & Multimedia (1) (M-LCC)	Auto Collision Technician I (2) (M-LCC)	Auto Collision II (2) (M-LCC)			Transportation, Distribution & Logistics			✓	
BCIS I (1) (M-LCC) (Tech. Appls.)		Intro. To Transportation Careers (1)	Busi. Image Mgmt. & Multimedia (1) (M-LCC)	Diesel Mechanics (2) (M-LCC)	Diesel Mechanics (2) (M-LCC)			Transportation, Distribution & Logistics				✓
9th Grade		10 th Grade		11 th Grade		12 th Grade		Achieve Texas Cluster	Magnet Programs			
BCIS I (1) (M-LCC)	Adm. Proc. I (Pathways) (2) (M-LCC)	Intro. To Electronics Careers (A Plus Certification) (1) (M-LCC)	Intro. To Computer Maintenance (A Plus)(1) (M-LCC)	CISCO I LAN Design & Protocols (1) (M-LCC)	CISCO II Basic Router Conf. (1) (M-LCC)	CISCO III Local Area Mgmt. (1) (M-LCC)	CISCO IV Wide-Area Mgmt. (1) (M-LCC)	Information & Computer Technology	United South Business & Tech. Magnet			
BCIS I (1) (M-LCC)	Adm. Proc. I (Pathways) (2) (M-LCC)	Accounting (1) (M-LCC)	BIMM (1) (M-LCC)	BCIS II (1) (M-LCC)	Intl. Business (1) (M-LCC)	Virtual Finance (1) (M-Presentation)	Adm. Proc. II (Career Ports) (2) (M-LCC)	Business Management & Administration				
BCIS I (1) (M-LCC) (Tech. Appls.)	Health Science Tech. I (1) (M-LCC when taken with HST II)	Anatomy & Physiology I (1) (M-LCC)		HST II Clinical Rotations (2) (M-LCC when taken with HST I)		Scientific Research & Design (1) (M-Presentation)	Med. Micro. (.5)/ Pharmacology (.5)	Health Science	Alexander Health Science Magnet			
Technology Systems	Mechanical Drafting (1) (M-ATC)	Engineering Principles	Engineering CAD I (1) (M-ATC)	Computer Science	Engineering CAD II (1) (M-ATC)	Research & Design (1) (M-Presentation)	Internship (2)	Science, Technology, Engineering & Mathematics	United Engineering Technology			