



# UNITED INDEPENDENT SCHOOL DISTRICT INFORMATIONAL ITEM

**TOPIC:** Overview of Career and Technical Education Programs at UISD High Schools

**SUBMITTED BY:** Pamela R. Juarez **OF:** Instructional Department

**APPROVED FOR TRANSMITTAL TO SCHOOL BOARD:** \_\_\_\_\_

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## INFORMATIONAL REPORT:

Attached please find a summary of CTE Program offerings at the four UISD high schools.



# Career and Technology Education

*Education that works!*

It is the policy of United ISD not to discriminate on the basis of age, race, color, national origin, sex, or handicap in programs, services or activities, as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the educational Amendments of 1972 and Section 504 of the Rehabilitation Act of 1973, as amended

[http://www2.uisd.net/instruction/cate/counseling\\_news.htm](http://www2.uisd.net/instruction/cate/counseling_news.htm)

<http://www.careervoyages.org>

<http://www.achivetexas.org>



*Alicia G. Carrillo*, CTE Director

4410 State Highway 359 \* Laredo, TX \* 78043

Phone: (956) 473-2018 \* Fax: (956) 473-2095 \* [acarrill@uisd.net](mailto:acarrill@uisd.net)

# Coherent Sequences

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

9th Grade		10 <sup>th</sup> Grade		11 <sup>th</sup> Grade		12 <sup>th</sup> 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 <sup>th</sup> Grade		11 <sup>th</sup> Grade		12 <sup>th</sup> 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			