

# LAMAR HIGH SCHOOL LEARNING PATHWAYS 2020-21

Learning Pathway	CTE Cluster	Year 1	Year 2	Year 3	Year 4	Certification	Endorsement	Eligibility
AGRICULTURE, FOOD AND NATURAL RESOURCES CTE	Veterinary Science (Animal)	Principles of Agriculture	Livestock Production	Vet Med AFN 8107 A/B	Practicum of Ag (Vet Med) (2) AFN 107A/B	Cert Vet Asst	Bus & Industry	IB CP or DP
				Equine AFN 8106F/ Small AFN 8105S	Adv Animal Sci AFN 8108A/B	Licensed Breeder		
	Horticultural Science (Plant)	Principles of Agriculture	Floral Design AFN 8122A/B	Lands AFN 8123F/ Turf AFN 9123S	Practicum of Ag (Floral) (2) AFN 107A/B	BENZ Tx Floral Design L1 Lands Irrigation Tech	Bus & Industry	IB CP or DP
ARTS AUDIO VISUAL TECHNOLOGY & COMMUNICATION CTE	A/V Prod (Digital Communications)	Principles of Arts, A/V Technology & Communications	A/V Prod 1	A/V Prod 2	Digital Audio Technology DAT INT 9134 A/B	Certified TV Op	Bus & Industry	IB CP or DP
	Graphic Design & Illustration (Design & Multimedia Arts)	Principles of Arts, A/V Technology & Communications	Graphic Design & Illustration 1	Graphic Design & Illustration 2	Commercial Photography 1	Adobe Certified Associate		
BUSINESS MANAGEMENT & ADMINISTRATION CTE	Business Management	Principles of Business, Marketing & Finance	Bus Information Management 1	Business Management BMA 8413 A/B	Glob Bus BMA 8410S/ Hum Res Mg BMA 8411S	Microsoft Office	Multidisciplinary	IB CP or DP
					Practicum in Business Mg (2) BMA 8415A/B			
FINANCE CTE	Accounting (and Financial Services)	Principles of Business, Marketing & Finance	Money Matters 8601 A/B	Accounting 1	Accounting 2	QuickBooks	Bus & Industry	IB CP or DP
HOSPITALITY & TOURISM CTE	Culinary Arts	Principles of Hospitality & Tourism	Intro Culinary	Culinary Arts (2)	Pract Culinary Arts (2) HTO 9121 A/B	OSHA 30	Bus & Industry	IB CP or DP
	Travel & Tourism (Lodging and Resort Management)	Principles of Hospitality & Tourism	Hotel Mg HTO 8903A/B	Travel & Tourism HTO 8905 A/B	Hosp Services (2) HTO 8914 A/B	Food Handler Food Manager	Bus & Industry	IB CP or DP
HUMAN SERVICES CTE	Child Development (Family and Community Services)	Principles of Human Services	Human Growth and Development EDT 8502 A/B	Child Development HUS 9010A/B	Family & Community Services HUS 9013A/B	Child Development Associate	Bus & Industry	IB CP or DP
					Pract Human Services (2) HUS 9026 A/B			
STEM CTE	Engineering	Principles of Applied Engineering	Eng DP1	Engineering Science STE 9536A/B	Eng DP2 (2)	Auto Desk	STEM	IB CP or DP
	Computer Science (satisfies magnet requirement)	AP Comp Sci Principles TAC 6232 A/B	Comp Sci PDP	IB Comp Sci Year 1	Practicum (2) STE 520A/B			
IB BUSINESS MAGNET		Principles of Business, Marketing & Finance	Bus Info Mng 1 or PIB Comp Sci 6111	ECO or BUS SL/HL1 or Comp Sci SL/HL1	ECO or BUS SL/HL2 or Comp Sci SL/HL2	Microsoft Office	Multidisciplinary	IB DP only

1. Rev. 3.4.20 KM
2. Information is subject to change. Any change to a student's pathway will be communicated.