								8493								
	middle school		8800	12700110	PBS Future Lab 7th/8th						COLOR KEY					
	middle school	credit	8810	12700110	STEM Future Lab 7th/8th						TEA Designated Advanced Courses					
	Education & Healt	h Wallacca	8459	13024200	Principle of Human Services						Optional Courses in the Program of Study-consider prerequisites					
	Engineering & Renev		8729	13036200	Principles of Applied Engineering						Course Number Pending					
	Engineering & Renev	wable Energy	0723	13030200	Timopies of Applied Engineering						Career Prep					
							N/I	iddle Cahaal Mannat Drawsons			Career Frep					
							IVI	iddle School Magnet Programs 6th Grade	1		7th Grade	1		8th Grade		
								oth Grade			Leadership Investigations					
		General M	S Magnet	Courses					8812	Local	(Magnet only)	8813/8814	30021 & 13009900	Future Investigation A&B		
			nes STEM						7125	13036200	Principles of Applied Engineering & Biotechnology	7126	03580140	Fundamentals of Computer Science & Robotics		
			IICS OT LIVI					Occupation Francisco	7 120	10000200	(JONES STEM)	7 120	00000140	(JONES STEM)		
		Za	chry Cyber	r		8806	Local	Career Investigations (Magnet only)	8815	13027200	Principles of Information Technology (ZACHRY CYBER)	7106	03580140	Fundamentals of Computer Science (ZACHRY CYBER)		
		Llahhu	I la alth Cai					(magnet smy)	8340	N1302103 exp. TBD	Introduction to Pharmacy Science	8493	13020200	Principles of Health Science (HOBBY)		
		порру	Health Sci	ence					0340	N 1302103 exp. 1BD	introduction to Pharmacy Science	0493	13020200	Principles of Health Science (HOBBT)		
		Jorda	an Multime	dia												
							Career &	Technical Education High School Cours	ses							
ndorsemen t	Cluster	Program of Study	Crse #	PEIMS#	NISD LEVEL 1	Crse #	PEIMS#	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse #	PEIMS#	NISD LEVEL 4		
Business &		Business			Principles of Business,			Foundations of Business and Technologies	8227		Business Management			Practicum in Business		
Industry	_		8206	13011200	Marketing & Finance	8216	13011400	•	8226	13012100	Business Management D	8229	13012200	Management(2CR)		
	and	Management						(TEA Level 1 Course)								
	<u>.</u>															
	. <u>E</u>	Accounting &														
Business &	e e	Financial Services	8206	13011200	Principles of Business, Marketing & Finance	8307	13016200	Money Matters	8310	1301660	Accounting I	8315	13016400	Securities and Investments		
Industry	Marketing, inance	(Students MUST complete 4	tudents MUS1 complete 4	13011200		0307	13016200	00	8310	130 1000	-	0315	130 10400	Securities and investments		
	i 🖺	classes + A-F certification for CCMR)														
	SS,	for CCMR)						(TEA Level 1 Course)			(TEA Level 2 Course)					
	Business, Marketi Finance		I						T							
D	<u>.is</u>	Marketing & Sales (Students MUST complete 4 8206			Principles of Business, Marketing & Finance		N4000404	Morketing	8655	13034600	Sports and Entertainment Mkt. (.5CR) AND					
Business & Industry	函		8206	13011200		8219	N1303424		0000	.000.000	(TEA Level 2 Course)	8657	13016400	Practicum in Marketing (2CR)		
industry		credits+ A-F certification for CCMR)			warketing & Finance		exp. TBD		8224	13034650	Social Media Marketing (.5CR)					
	Cluster	Program of Study	Crse #	PEIMS#	NISD LEVEL 1	Crse #	PEIMS#	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse#	PEIMS#	NISD LEVEL 4		
Business &	Vidotoi	1 Togram or olday	0.00 #			3.00 //		Web Design	0.00 //			3.00 #	,			
Industry or	>	Wah Davidanmant	0500	13027200	Driverials of Information Technology	8526	3580820	Adv. Web Design	8519	03580830	Mak Carra Barralanana	8510	13028000	Practicum in Information Technology- Web Development		
STEM w/ extra	S S	Web Development	8500	13027200	Principles of Information Technology	8526ADV	3300020		0019	03300030	Web Game Development	0010	13020000	(2CR)		
Math/Science	io e							(TEA Level 3 Course)								
D .:	Technology Services	Dua aurana in a 0	7404	A2500000	AD Commenter Online of Bright Lands				7214	A3580110 AND	AP Computer Science A 1 (2.0) OR					
Business & Industry or	<u>ခ</u> မွ	Programming &	7104	A3580300	AP Computer Science Principles <u>OR</u>				5970	A3580120	(
STEM w/ extra	່⊑ ∞	Software	7000	1050000	OnRamps Computer Science	7110	3580200	Advanced Computer Science I	76.15	2050222		7310	03580350	Computer Science III H		
Math/Science	ë t	Development	7320	A3580300	(TEA Level 2 Course)				7210	03580300	Computer Science II H					
	na op				(TEX EGYGLE GOGLOG)											
Business &	ori							Foundations of Cybersecurity								
Industry or		Cybersecurity	8500	13027200	Principles of Information Technology	8546 8490	3580850	Foundations of Cybersecurity D	8542 8491	13027400	Networking	8547 8492	03580855	Cybersecurity Capstone		
STEM w/ extra Math/Science	_	',			,	8490	-	(TEA Level 1 Course)	0491		Networking D	8492		Cybersecurity Capstone D		
	Cluster	Program of Study	Crse #	PEIMS#	NISD LEVEL 1	Crse #	PEIMS#	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse #	PEIMS#	NISD LEVEL 4		
		Graphic Design &									Graphic Design and					
Business &	40		0.470	4000005	Principles of Arts , AV Technology, and Communication	8155		Graphic Design and Illustration I	8156	10000010	Illustration II/Lab (2CR)	8157	4000000	Practicum in Graphic Design and Illustration (2CR)		
Industry	ications	Interactive Media -	8176	13008200	, , , , , , , , , , , , , , , , , , , ,	8197	13008800	Graphic Design and Illustration I D	8198	13008910	Graphic Design and	8199	13009000	Practicum in Graphic Design and Illustration D (2CR)		
•	Ęį	Graphic Design									Illustration II/Lab D (2CR)			,		
			1	1												

Business & Industry	and Communi	Digital Communications - Audio Video Production	8176	13008200	Principles of Arts , AV Technology, and Communication	8153	13008500	Audio Video Production I	8154 8189	13008610	Audio Video Production II/Lab (2CR) Audio Video Production II/Lab D (2CR)	8149 XXXX	13008610	Practicum in Audio/Video Production (2CR) Practicum in Audio/Video Production D (2CR)
Business & Industry	echnology, a	Graphic Design & Interactive Media - Animation	8176 8184	13008200	Principles of Arts , AV Technology, and Communication	8151	13008300	Animation I	8152	13008410	Animation II/Lab (2CR)	8167	13008450	Practicum in Animation (2CR)
Business & Industry	Arts, Audio Visual Technology, and Communi	Graphic Design & Interactive Media - Commercial Photography	8176 8184	13008200	Principles of Arts , AV Technology, and Communication	8158	13009100	Commercial Photography I	8159	13009210	Commercial Photography II/Lab (2CR)	8188	13009250	Practicum in Commercial Photography (2CR)
Business & Industry	Arts, /	Graphic Design & Interactive Media - Fashion Design	8183	13008200	Principles of Arts, AV Tech, and Comm- Fashion	8160	13009300	Fashion Design I	8161	13009400	Fashion Design II/Fashion Design II Lab (2CR)	8162	13009500	Practicum in Fashion Design (2CR)
	Cluster	Program of Study	Crse #	PEIMS#	NISD LEVEL 1	Crse #	PEIMS#	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse#	PEIMS#	NISD LEVEL 4
Business & Industry or STEM w/ extra Math/Science	pu (Architectural Drafting & Design	8098	13004210	Principles of Architecture	8104	13004600	Architectural Design I	8106	13004700	Architectural Design II (2CR)	8127	13004800	Practicum in Architectural Design (2CR)
Business & Industry	Architecture and Construction	Carpentry (Students MUST complete 4 classes + A-F certification	8099	13004220	Principles of Construction	8139	13004210	Construction Science (Principles of Architecture)	8111 8181	13005100	Construction Technology I (2CR) Construction Technology I D (2CR)	8112 8187	13005200	Construction Technology II (2CR) Construction Technology II D (2CR)
	ë ji	for CCMR)						(TEA Level 1 Course)			(TEA Level 2 Course)			(TEA Level 3 Course)
Business & Industry	Arc	Carpentry Pilot (Clark, Marshall & Stevens HS only)	8099	13004220	Principles of Construction	8111	13005100	Construction Technology I (2CR)	8112	13005200	Construction Technology II (2CR)	8192	13005250	Practicum in Construction Technology (2CR)
	Cluster	Program of Study	Crse #	PEIMS#	NISD LEVEL 1	Crse #	PEIMS#	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse#	PEIMS#	NISD LEVEL 4
Business & Industry	Manufacturing	Welding	8601	13032250	Introduction to Welding	8613 8614	13032300	Welding I (2CR) Welding I D (2CR)	8615 8617	13032400	Welding II (2CR) Welding II D (2CR)	8616 8618	13033000	Practicum in Manufacturing (2CR) Practicum in Manufacturing D (2CR)
	Cluster	Program of Study	Crse #	PEIMS#	NISD LEVEL 1	Crse #	PEIMS#	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse#	PEIMS#	NISD LEVEL 4
Business &	ration, ution, jistics	Automotive &				8766	13039550	Automotive Basics <u>OR</u>	8752 8758	13039600	Automotive Technology I (2CR) <u>OR</u> Automotive Technology I D (2CR)	8753 8757	13039700	Automotive Technology II (2CR) <u>OR</u> Automotive Technology II D (2CR)
Industry	Transportation, Distribution, and Logistics	Collision Repair	8759	13039250	Principles of Transportation Systems	8765	13039750	Basic Collision Repair and Refinishing (TEA Level 1 Course)	8754	13039800	Collision Repair (2CR) (TEA Level 2 Course)	8756	13039900	Paint and Refinishing (2CR) (TEA Level 3 Course)
	Cluster	Program of Study	Crse#	PEIMS#	NISD LEVEL 1	Crse #	PEIMS #	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse #	PEIMS#	NISD LEVEL 4
Public Service	raining	Early Learning	8450	13024200	Principles of Human Services	8462	13024700	Child Development	8461 8463	13024800	Child Guidance (2CR) Child Guidance D (2CR)	8464	13014520	Practicum in Early Learning (2CR)

Public Service	Educ and Ti	Teaching and Training	8450	13024200	Principles of Human Services	8462	13024700	Child Development	8252	13014400	Instructional Practices (2CR)	8253 8262	13014500 13014510	Practicum in Education & Training (2CR) Practicum in Education & Training (2nd Time Taken)(2CR)	
	Cluster	Program of Study	Crse #	PEIMS#	NISD LEVEL 1	Crse #	PEIMS#	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse#	PEIMS #	NISD LEVEL 4	
Public Service	ervices	Cosmetology & Personal Care Services				8469 8473	13025100 13025050	Introduction to Cosmetology (1CR) FALL 2 periods AND Principles of Cosmetology Design & Color Theory (1CR) SPRING 2 periods	8470	13025200	Cosmetology I (2CR)	8471	13025300	Cosmetology II (2CR)	
Publice Service	Human Services	Health & Wellness	8450	13024200	Principles of Human Services	8448 8452	13024500 13024400	Lifetime Nutrition and Wellness (.5CR) <u>AND</u> Interpersonal Studies (.5CR)	8449	N1302541 exp. TBD	Applied Nutrition and Dietetics	8458	13025000	Practicum in Human Services (2CR)	
	I	Optional Prog. of Study Course(s)										8430	13023000	Food Science (Advanced Course)	
	Cluster	Program of Study	Crse #	PEIMS#	NISD LEVEL 1	Crse #	PEIMS#	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse #	PEIMS#	NISD LEVEL 4	
Business &	Hospitality and Tourism	Culinary Arts	8422	13022550	Introduction to Culinary Arts	8420 8423	13022600	Culinary Arts (2CR) Culinary Arts D (2CR)	8424 8427	13022650	Advanced Culinary Arts (2CR) Advanced Culinary Arts D (2CR)	8421 8428	13022700	Practicum in Culinary Arts (2CR) Practicum in Culinary Arts D (2CR) AND/OR	
madouy	Hos and	-				0120		ountary vito B (2014)	0121		7 divarious dumaily 7 its 5 (2014)	8430	13023000	Food Science	
	Cluster	Program of Study	Crse #	PEIMS #	NISD LEVEL 1	Crse #	PEIMS#	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse #	PEIMS #	NISD LEVEL 4	
									8356	13020400	Health Science Theory OR	8363	13020500	Practicum in Health Science-Phlebotomy & EKG(2CR) OR	
Public Service or STEM w/ extra		Diagnostic & Therapeutic Services Optional Prog. of Study Course(s)	8352	13020200	Principles of Health Science	8358	13020300	Medical Terminology			, , , , , , , , , , , , , , , , , , , ,	8373	13020500	Practicum in Health Science - Medical Assistant (2CR) OR	
Math/Science			•			·	8399		Medical Terminology D	8357	13020410	Health Science Theory/Clinical (2 CR)	8369	13020500	Practicum in Health Science-Patient Care Technician (2CR) OR
												8350	13020950	Pharmacology	
	JCe								8380 8379	42000000	Anatomy & Physiology				
	<u>e</u>	Optional Prog. of Study Course(s)							8376	13020600	Anatomy & Physiology H Anatomy & Physiology				
	Š	` '							8361	13020700	Medical Microbiology				
	alt														
Public Service or STEM w/ extra	He	Diagnostic & Therapeutic	8352	13020200	Principles of Health Science	8358 8399	13020300	Medical Terminology	8664	13020400	Health Science Theory- EMT AND	8563	N1303015 exp.	Emergency Medical Technician-Basic (2CR)	
Math/Science		Services - EMT				8399		Medical Terminology D	8380 8379 8376	13020600	Anatomy & Physiology Anatomy & Physiology H Anatomy & Physiology D		25-26	(TEA Level 3 Course)	
Public Service or STEM w/ extra Math/Science		Exercise Science, Wellness & Restoration	8431	N1302107 exp. TBD	Principles of Exercise Science and Wellness	8386	N1302104 exp. TBD	Kinesiology I	8380 8379 8376	13020600	Anatomy & Physiology Anatomy & Physiology H Anatomy & Physiology D	8388	N1302124 exp. TBD	Kinesiology II	
	Olvester		0	DEIMO #	NICO I EVEL 4	C #	DEIMO#	NICE LEVEL 2	0#	DEIMO #	NICO I EVEL 2	0#	DEIMO #	(TEA Level 3 Course)	
	Cluster	Program of Study	Crse #	PEIMS #	NISD LEVEL 1	Crse #	PEIMS#	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse #	PEIMS #	NISD LEVEL 4	
Public Service	D (1)	Law Enforcement	8550 8571	13029200	Principles of Law, Public Safety, Corrections, & Security Principles of Law, Public Safety, Corrections, & Security	8554	13029550	Criminal Investigations	8552	13029300	Law Enforcement I	8556	13029400	Law Enforcement II	
	aw Pul		03/1		5						(TEA Level 2 Course)			(TEA Level 3 Course)	
	0,	Optional Prog. of Study Course(s)							8553	13029300	Forensic Science (TEA Level 4 course) (advanced course)				
	Cluster	Program of Study	Crse #	PEIMS#	NISD LEVEL 1	Crse #	PEIMS#	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse #	PEIMS#	NISD LEVEL 4	

Business & Industry or STEM w/ extra Math/Science	Engineering	Engineering Foundations	8700	13036200	Principles of Applied Engineering	8721	13032900	Manufacturing Engineering Technology I	8701	13036500	Engineering Design & Presentation I-Robotics	8702 8727	13036600	Engineering Design & Presentation II- Robotics (2CR) <u>OR</u> Practicum in STEM-Engineering (2CR)
Business & Industry or STEM w/ extra Math/Science	Energy	Renewable Energy	8700	13036200	Principles of Applied Engineering	8744	13036800	AC/DC Electronics- Renewable Energy	8745	13036900	Solid State Electronics- Renewable Energy	8746	13037400	Practicum in STEM-Renewable Energy (2CR)
		Caraar Bran	Caree	r Preparation	Program of Study counts as the Level 4 course in	a program of	f study when th	e employment aligns with the student's program of s	study and ha	s taken one Level	2 course or higher within the program of study.	8009 8010	12701131 12701132	Career Prep General I (first time taken) Career Prep General II (second time taken)
		Career Prep			Career Preparation Gener	al is for stude	ents who do not	have a job aligned with their program of study or ha	ive not taker	CTE courses before	ore.	8011 8012	12701141 12701142	Career Prep Prog. of Study I (first time taken) Career Prep Prog. of Study II (second time taken)
								MAGNETS				***	121 (111)	
								Jay Science and Engineering Aca	demy					
	Cluster	Program of Study	Crse #	PEIMS#	NISD LEVEL 1	Crse #	PEIMS #	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse #	PEIMS #	NISD LEVEL 4
Business & Industry or		Engineering			Principles of Applied						Engineering Design &	8732	13036600	Engineering Design & Presentation II M (2CR) <u>OR</u>
STEM w/ extra Math/Science	Engineering	Foundations- SEA	8703	13036200	Engineering M	8722	13032900	Manufacturing Engineering Technology I M	8708	13036500	Presentation I M	8716	13037400	Practicum in STEM-Engineering Science M (2CR)
Business & Industry or		Robotics and Automation	0700	4000000	Principles of Applied	0700	4000000		0700	40007000	Robotics I M	8734	13037050	Robotics II M
STEM w/ extra Math/Science	Manufacturing	Technology- SEA (Students MUST complete 4 classes + A-F certification for CCMR)	8703	13036200	Engineering M	8722	13032900	Manufacturing Engineering Technology I M	8733	13037000	(TEA Level 2 Course)	8768	13037400	Practicum in STEM-Robotics M (2CR)
Business & Industry or STEM w/ extra	Health Science	Biomedical	8717	13036300	Principles of Biosciences M	8719	13036400	Biotechnology I M	8720	13036450	Biotechnology II M	8724	13037400	Practicum in STEM-Bioscience M (2CR)
	Sci	Science-SEA							8337	13020700	Medical Microbiology M			ļ ļ
Business & Industry or	Information Technology Support & Services	Programming & Software	7104	A3580300	AP Computer Science Principles M (1.0) Or	8770	3580380	Game Programming and Design M	7215	A3580110 AND	AP Computer Science A 1 M (2.0)	8769	13037400	Practicum in STEM-Computer Science M (2CR)
STEM w/ extra Math/Science	Inforr Techr Supp	Development	7320	A3580300	Onramps Computer Science (1.0)	0110	000000	Cano Hogramming and Bodgi in	5971	A3580120	The Computer Cultimate (1.1)	5.00	10007.100	r testeum in orem compater colonico in (201)
					(TEA Level 2 Course)									
	Oh. t	Due surem of Otroit	0 "	DEUTO "	NIOD / TITLE		DEUTO "	Health Careers HS	10. "	DEUTO "	NIOD I TI TI		DEU	NIOD I TI ITI
	Cluster	Program of Study	Crse #	PEIMS#	NISD LEVEL 1	Crse #	PEIMS #	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse #	PEIMS #	NISD LEVEL 4
Public Service or STEM w/		Diagnostic & Therapeutic	8533	13020200	Principles of Health Science M AND	8536 8536ADV	13020400	Health Science Theory M AND Adv. Health Science Theory M (TEA Level 3 Course)						
extra Math/Science		Sevices HC - Dental	8534 8399	13020300	Medical Terminology Medical Terminology D (TEA Level 2 Course)	8377 8377ADV 8379 8376	13020600	Anatomy & Physiology M Adv. Anatomy & Physiology M Anatomy & Physiology H Anatomy & Physiology D (TEA Level 3 Course)	8374	13020500	Practicum in Health Science-Dental M (2CR)	8365	13020510	Practicum in Health Science-Dental M (2CR)

Public Service or STEM w/ extra Math/Science		Diagnostic & Therapeutic	8533	13020200	Principles of Health Science M AND	8536 8536ADV	13020400	Health Science Theory M AND Adv. Health Science Theory M (TEA Level 3 Course)	8391	13020500	Practicum in Health Science- Off Campus Clinical M (2CR) <u>QR</u>			Practicum in Health Science - Medical Assistant M
		Sevices HC- Medical Assistant	8534 8399	13020300	Medical Terminology Medical Terminology D (TEA Level 2 Course)	8377 8377ADV 8379 8376	13020600	Anatomy & Physiology M Adv. Anatomy & Physiology M Anatomy & Physiology H Anatomy & Physiology D	8389	13020500	Practicum in Health Science- On Campus Clinical M (2CR)	8390	13020510	(2CR)
								(TEA Level 3 Course)						
Public Service or STEM w/ extra Math/Science		Diagnostic & Therapeutic	8533	13020200	Principles of Health Science M AND	8536 8536ADV	13020400	Health Science Theory M AND Adv. Health Science Theory M (TEA Level 3 Course)	8391	13020500	Practicum in Health Science- Off Campus Clinical M (2CR) <u>QR</u>			
	uce	Sevices HC- Sterile Processing	8534 8399	13020300	Medical Terminology Medical Terminology D (TEA Level 2 Course)	8377 8377ADV 8379 8376	13020600	Anatomy & Physiology M Adv. Anatomy & Physiology M Anatomy & Physiology H Anatomy & Physiology D (TEA Level 3 Course)	8389	13020500	Practicum in Health Science- On Campus Clinical M (2CR)	8392	13020510	Practicum in Health Science - Sterile Processing M (2CR)
	. <u>e</u>							(TEA Level 3 Course)						
Public Service or STEM w/ extra Math/Science	Health Science	Diagnostic & Therapeutic	8533	13020200	Principles of Health Science M AND	8536 8536ADV	13020400	Health Science Theory M AND Adv. Health Science Theory M						
Watt/Ocience	£	Sevices HC-				8377		(TEA Level 3 Course) Anatomy & Physiology M	8394	13020500	Practicum in Health Science -Pharmacy Technician M	8539	13020510	Practicum in Health Science -Pharmacy Technician M
			0504		Medical Terminology	8377ADV		Adv. Anatomy & Physiology M	0394	13020300	(2CR)	0009	13020510	(2CR)
		Pharmacy	8534 8399	13020300	Medical Terminology D	8379	13020600	Anatomy & Physiology H						
		Technician			(TEA Level 2 Course)	8376		Anatomy & Physiology D (TEA Level 3 Course)						
								(======================================						
Public Service or STEM w/ extra Math/Science		Diagnostic &	8533	13020200	Principles of Health Science M AND	8536 8536ADV	13020400	Health Science Theory M AND Adv. Health Science Theory M	8337	13020700	Medical Microbiology M AND			
maa // Colonido		Therapeutic				8377		(TEA Level 3 Course) Anatomy & Physiology M				8395	13020500	Practicum in Health Science-Clinical Lab M(2CR)
		Sevices HC - Clinical Lab	8534 8399	13020300	Medical Terminology Medical Terminology D (TEA Level 2 Course)	8377ADV 8379 8376	13020600	Adv. Anatomy & Physiology M Anatomy & Physiology H Anatomy & Physiology D	8387	13020800	Pathophysiology M	0000	.002000	Tradition Tradition Colonical Cast In(ECT)
								(TEA Level 3 Course)						
Public Service or STEM w/ extra Math/Science		Diagnostic &	8533	13020200	Principles of Health Science M AND	8536 8536ADV	13020400	Health Science Theory M AND Adv. Health Science Theory M	8337	13020700	Medical Microbiology M AND			
Mannouthice		Therapeutic Sevices HC- Medical Research	8534 8399	13020300	Medical Terminology Medical Terminology D (TEA Level 2 Course)	8377 8377ADV 8379 8376	13020600	(TEA Level 3 Course) Anatomy & Physiology M Adv. Anatomy & Physiology M Anatomy & Physiology H Anatomy & Physiology D (TEA Level 3 Course)	8387	13020800	Pathophysiology M	8396	13020500	Practicum in Health Science-Medical Research M (2CR)
		Optional Prog. of Study Course(s)							8389	13020500	Practicum in Health Science- On Campus Clinical M (2CR)			
								Construction Careers Academ	v					
	Cluster	Program of Study	Crse #	PEIMS#	NISD LEVEL 1	Crse #	PEIMS#	NISD LEVEL 2	Crse#	PEIMS#	NISD LEVEL 3	Crse#	PEIMS#	NISD LEVEL 4
Business &		Architectural												
Industry or STEM w/ extra Math/Science		Drafting & Design-	8096	13004220	Principles of Construction M	8105	13004600	Architectural Design I M	8147	13004700	Architectural Design II M (2CR)	8148	13004800	Practicum in Architectural Design M (2CR)

Business & Industry	Construction	Construction Management and Inspection- CCA (Students MUST complete 4 classes + A-F certification for	8096	13004220	Principles of Construction M	8097 8612	13004210	Principles of Architecture Principles of Architecture D	8108 8140	13004900	Construction Management I M (2CR) Construction Management I D (2CR)	8130 8133	13005000	Construction Management II M (2CR) Construction Management II D (2CR)
	ပိ	CCMR)						(TEA Level 1 Course)			(TEA Level 2 Course)			(TEA Level 3 Course)
Business & Industry	Architecture &	Carpentry- CCA (Students MUST complete 4 classes + A-F certification for CCMR)	8096	13004220	Principles of Construction M	8097 8612	13004210	Principles of Architecture M Principles of Architecture D	8107 8141	13005100	Construction Technology I M (2CR) Construction Technology I D (2CR)	8129 8142	13005200	Construction Technology II M (2CR) Construction Technology II D (2CR)
	Ë	COMIK)						(TEA Level 1 Course)			(TEA Level 2 Course)			(TEA Level 3 Course)
Business & Industry	Arc	Plumbing and Pipefitting-CCA	8096	13004220	Principles of Construction M	8119 8132	13006000	Plumbing Technology I M Plumbing Technology I D	8120 8144	13006100	Plumbing Technology II M (2CR) Plumbing Technology II D (2CR)	8165 8185	13005250	Practicum in Construction Technology-Plumbing M (2CR) Practicum in Construction Technology-Plumbing D M (2CR)
Business & Industry		Electrical- CCA	8096	13004220	Principles of Construction M	8115 8145	13005600	Electrical Technology I M Electrical Technology I D	8116 8146	13005700	Electrical Technology II M (2CR) Electrical Technology II D (2CR)	8166 8186	13005250	Practicum in Construction Technology-Electrical M (2CR) Practicum in Construction Technology-Electrical D M (2CR)
Business & Industry or STEM w/ extra Math/Science	Engineering	Civil Engineering - CCA	8096	13004220	Principles of Construction M (elective only)	8728	TBD	Civil Engineering I TBD	8731	TBD	Civil Engineering II TBD	8767	13037400	Practicum in STEM- Civil Engineering M (2CR)
								Communications Arts						
	Cluster	Program of Study	Crse #	PEIMS#	NISD LEVEL 1	Crse #	PEIMS#	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse #	PEIMS #	NISD LEVEL 4
	Visual Technology, mmunications	Graphic Design & Interactive Media	8175	13008200	Principles of Arts, Audio/Visual Technology & Communication M	8522 8521	13027800	Digital Media M Digital Media D	8171	13008300	Animation I M <u>OR</u> (TEA Level 2 Course) Animation I/Lab M (2CR)	8172	13008410	Animation II/Lab M (2CR)
	atic	CA- Animation						(TEA Level 1 Course)	8190	13008310	(TEA Level 2 Course)			(TEA Level 3 Courses)
	li ji	Optional Prog. of Study						(TEA Level 1 Course)			(TEA Level 2 Course)			3-D Modeling and Animation-M (TEA Level 3 Course)
Business & Industry	nui ana	Course(s)										8178	3580510	(advanced course)
industry	Audio Visual Technol and Communications	Digital Communications			Dissiples of Adv Audio (Green Technology)	0470		Digital Communications of the 21st Century M	8173	13008500	Audio Video Production I M <u>OR</u> <u>OR</u>	0400		Audio Video Production II/Lab M (2CR)
	, Al	CA- Audio Video	8175	13008200	Principles of Arts, Audio/Visual Technology & Communication M	8179 8518	3580610	Dig Comm 21st Century D M			(TEA Level 2 Course)	8168 8163	13008610	Audio Video Production II/Lab D (2CR)
	Arts,	Production						(754)	8191	13008510	Audio Video Production I/Lab (2CR)			(7511 100
								(TEA Level 1 Course) NSITE			(TEA Level 2 Course)			(TEA Level 3 Course)
	Chrotor	Drogram of Study	Crse #	PEIMS#	NISD LEVEL 1	Crse #	PEIMS#	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse #	PEIMS #	NISD LEVEL 4
	Cluster	Program of Study	0136#	T LINIS#	-	0136#	F LIMO#	MIOD LEVEL Z	0136#	F LINIO #	HIOD LEVEL 3	UISE#	F LIMO#	NIOD LEVEL 4
Business & Industry	Business, Marketing & Finance	Entrepreneurship- NSITE	8203	13011200	Principles of Business, Marketing & Finance AND	8653 8643	13034400	Entrepreneurship I M Entrepreneurship I D M	8673 8674	13011102	Entrepreneurship II M Entrepreneurship II D M	8658 8675	13011111	Practicum in Entrepreneurship-VEI (2CR) Practicum in Entrepreneurship D M (2CR)
	Bus Mar & Fi	NOLLE	8502	13027200	Principles of Information Technology (elective only)									
Business &		0.1	7104	A3580300	AP Computer Science Principles AND							8549		Practicum in Information Technology Cyber- VEI M (2CR)
Industry or STEM w/ extra		Cybersecurity-			(TEA Level 2 Course)	8544 8595	N1302803 exp. 27-28		8548 8596		77.00 O. h l-ttline II D.M		13028000	` <u>OR</u> ´
Math/Science	Infor	NSITE	8203	13011200	Principles of Business, Marketing & Finance (elective only)	0000	21.20	Cypol incinctworking I D in	0030	олр.21-20	Of the incompanied in D in	8725 8597		Practicum in Information Technology Cyber M (2CR) Practicum in Information Technology Cyber D M (2CR)

Duningan 0	o & go on	Programming &	7404	40500000	AP Computer Science Principles M AND				7215 7216	A3580110 AND	AP Computer Science A I M	0504	4000000	Practicum in Information Technology-VEI (2CR)
Business & Industry or	nati nolo sort	Software	7104	A3580300	(TEA Level 2 Course)	7110	3580200	Advanced Computer Science I	& 5971	A3580120	AP Computer Science A I D M <u>OR</u>	8594	13028000	QR
STEM w/ extra Math/Science	Information Technology Support & Services	Development- NSITE	8203	13011200	Principles of Business, Marketing & Finance (elective only)	5969	0000200	Advanced Computer Science I D	7212 7213	3580300	Computer Science II H M Computer Science II H D M	8726 8736	13028000	Practicum in Information Technology CS/Prog(2CR) Practicum in Information Technology CS/Prog D (2CR)
								LMS						
	Cluster	Program of Study	Crse #	PEIMS#	NISD LEVEL 1	Crse #	PEIMS#	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse #	PEIMS#	NISD LEVEL 4
Public Service or STEM w/ extra Math/Science		Diagnostic & Therapeutic Services LMS - Emergency	8533	13020200	Principles of Health Science M	8358 8399	13020300	Medical Terminology Medical Terminology D	8664	13020410	Health Science Theory- EMT <u>AND</u>	8563	N1303015 exp. 25-26	Emergency Medical Technician-Basic (2CR)
		Medical Technician Basic							8377 8379 8376	13020600	Anatomy & Physiology M Anatomy & Physiology D Anatomy & Physiology H			(TEA Level 3 Course)
Public Service or STEM w/ extra		Exercise Science, Wellness &	8533	13020200	Principles of Health Science M	8349	N1302128	Physical Therapy I M Adv. Physical Therapy I M	8366	13020410	Health Science Theory-Physical Therapy M AND	8364	13020500	Practicum in Health Science - Physical Therapy M (2CR)
Math/Science	cience	Restoration LMS	0000	13020200	Principles of nealth Science w	8349ADV	exp.TBD	(TEA Level 3 Course)	8377 8379 8376	13020600	Anatomy & Physiology M Anatomy & Physiology H Anatomy & Physiology D	6304	13020300	Practicum in Realiti Science - Physical Therapy in (2014)
Public Service or	Health Science	Nursing Science						Principles of Nursing M	8565	N1302129 exp. TBD	Science of Nursing M AND			
STEM w/ extra		LMS (Students MUST complete 4	8533	13020200	Principles of Health Science M	8564	N1302109				(TEA Level 2 Course)	8566	13021230	Practicum in Nursing M (2CR)
Math/Science		classes + A-F certification for CCMR)						(TEA Level 1 Course)	8377 8379 8376	13020600	Anatomy & Physiology M Anatomy & Physiology H Anatomy & Physiology D			
									8330	13020410	Health Science Theory-Medical Assisting OR	8331	13020500	Practicum in Health Science - Medical Assisting M (2CR)
Public Service or STEM w/ extra		Diagnostic & Therapeutic	8533	13020200	Principles of Health Science M	8358 8399	13020300	Medical Terminology Medical Terminology D	8332	13020410	Health Science Theory- Pharmacy Technician			OR Practicum in Health Science- Pharmacy Technician M
Math/Science		Services LMS				0399		wedical leffilliology b	8377 8379 8376	13020600	Anatomy & Physiology M Anatomy & Physiology H Anatomy & Physiology D	8333	13020500	(2CR)
					Principles of Law, Public Safety, Corrections, & Security									
Public Service		Law Enforcement LMS	8570 8571	13026200	M Principles of Law, Public Safety, Corrections, & Security D	8573	13029300	Law Enforcement I M	8574	13029400	Law Enforcement II M AND	8598	13030100	Practicum in Law, Public Safety, Corrections & Security-Law Enf M (2CR)
		Optional Prog. of Study							8553	13029500	Forensic Science (TEA Level 4 course) (advanced course)			
	<u>.8</u>	Course(s)							8576	13029550	Criminal Investigations M (TEA Level 2 course)			
Public Service	Law and Public Service	Legal Studies LMS	8570 8571	13026200	Principles of Law, Public Safety, Corrections, & Security M Principles of Law, Public Safety, Corrections, & Security	8572 8558	13029600	Court Systems & Practices M Court Systems & Practices D	8575	N1303014	Legal Research and Writing M AND	8599	13030100	Practicum in Law, Public Safety, Corrections & Security- Legal M (2CR)
	d Pu	Optional Prog. of Study Course(s)							8553	13029400	Forensic Science (TEA Level 4 Course) (advanced course)			
Public Service	Law ar	Government & Public Administration LMS	8570 8571	13026200	Principles of Law, Public Safety, Corrections, & Security M Principles of Law, Public Safety, Corrections, & Security D	8581	13018300	Political Science I M	8583	13018700	Planning & Governance M	8587	13019000	Practicum in Local, State and Federal Government M (2CR)

		Optional Prog. of Study							8588	N1301820	Dimensions of Diplomacy M			
		Course(s)								exp. 25-26	(advanced course)			
							A	griculture Science and Technology A	Academ	у				
	Cluster	Program of Study	Crse#	PEIMS#	NISD LEVEL 1	Crse #	PEIMS#	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse #	PEIMS#	NISD LEVEL 4
Business &			8050		Principles of Agriculture, Food, and Natural Resources	8051		Livestock & Poultry Production	8048	13000600	Veterinary Science <u>AND/OR</u>			Practicum in Agriculture, Food, & Natural
Industry or		Animal Science	0000	13000200	M M	8051ADV	13000300	Livestock & Poultry Production D M			(TEA Level 4 Course)	8064	13002500	Resources-Animal Science (2CR)
STEM w/ extra Math/Science		7 tillinar Goldings	8065		Principles of Agriculture, Food, and Natural Resources H M	8031		,	8053 8078	130007000	Advanced Animal Science Advanced Animal Science D M	XXXX		Practicum in Agriculture, Food, & Natural Resources-Animal Science D (2CR)
								(TEA Level 3 Course)			(TEA Level 4 Course)			
Business & Industry or	and Natural Resources	Plant Caianas	8050	4000000	Principles of Agriculture, Food, and Natural Resources M	8057 8057ADV 8047	13001800	Floral Design Floral Design D AND/OR	8069 8046	13001850	Advanced Floral Design Advanced Floral Design D <u>AND/OR</u>	8068	10000500	Practicum in Agriculture, Food, & Natural Resources-Plant Science (2CR)
STEM w/ extra	æ	Plant Science	8065	13000200	Principles of Agriculture, Food, and Natural Resources			(TEA Level 3 Course)			Advanced Plant & Soil Science	XXXX	13002500	Practicum in Agriculture, Food, & Natural
Math/Science	<u> </u>		0000		нм	8049	13002050	Greenhouse Operation & Production	8060	13002100	Advanced Plant & Soil Science D			Resources-Plant Science D (2CR)
	atnı					8089	10002000	Greenhouse Operation & Production D M	8067	10002100	(TEA Level 4 Course)			
	Ž													
Business & Industry or STEM w/ extra	Food, and	Agricultural Technology & Mechanical	8050 8065	13000200	Principles of Agriculture, Food, and Natural Resources M Principles of Agriculture, Food, and Natural Resources	8061 8091	13002200	Agriculture Mechanics & Metal Technologies Agriculture Mechanics & Metal Technologies D	8062 XXXX	13002300	Agricultural Structures Design & Fabrications Agricultural Structures Design & Fabrications D	8070 XXXX	13002500	Practicum in Agriculture, Food, & Natural Resources-Ag Tech & Mec (2CR) Practicum in Agriculture, Food, & Natural Resources-Ag Tech & Mec D (2CR) AND/OR
Math/Science	ē, F	Systems			нм							8042	13002350	Agriculture Equipment Design & Fabrication M
Business & Industry or STEM w/ extra Math/Science	Agriculture,	Food Science & Technology	8050 8065	13000200	Principles of Agriculture, Food, and Natural Resources M Principles of Agriculture, Food, and Natural Resources H M	8080 8083	13001300	Food Technology and Safety M Food Technology and Safety D M	8081 8084	13001410	Food Processing/Lab M (2CR) Meat Processing/Lab M (2CR)	8082 XXXX	13002500	Practicum in Agriculture, Food, & Natural Resources-Food Processing M (2CR) Practicum in Agriculture, Food, & Natural Resources-Food Processing D M (2CR)
		Optional Prog. of Study Course(s)							8430	13023000	Food Science (TEA Level 4 Course) (advanced course)			
		Course(s)									(advanced course)			
		Optional ASTA Electives	8056 8066	13001500	Wildlife, Fisheries & Ecology Mgt. Wildlife, Fisheries & Ecology Mgt. D	8214 8214ADV 8217 8221	12701500 12701510 12701520	Leadership in Ag. 1 Leadership in Ag. 2 Leadership in Ag. 3 (advanced course)						
								CAST						
	Cluster	Program of Study	Crse #	PEIMS#	NISD LEVEL 1	Crse #	PEIMS#	NISD LEVEL 2	Crse #	PEIMS#	NISD LEVEL 3	Crse #	PEIMS#	NISD LEVEL 4
Public Service	ıtion	Early Learning	8230	13014200	Principles of Education and Training M	8231	13024700	Child Development M	8232 8463	13024800	Child Guidance M (2CR) Child Guidance D (2CR)	8261	13014520	Practicum in Early Learning M (2CR)
Publice Service	Education and Training	Teaching and Training	8230	13014200	Principles of Education and Training M	8231	13024700	Child Development M	8233	13014400	Instructional Practices M (2CR)	8260 8260MD	13014500	Practicum in Education & Training M (2CR) Practicum in Education & Training M D (2CR)