

Cluster	Program of Study	Crse #	NISD LEVEL 1		NISD LEVEL 2		NISD LEVEL 3		NISD LEVEL 4
	Career Prep							8009 8010	Career Preparation General I & II
									OSHA 10 General
									Performance Acknowledgment
								8011 8012	Career Preparation Program of Study I & II
									1) OSHA 10 General
									2) A-F IBC that is aligned to student's POS
									1) Performance Acknowledgment
									2) A-F Level
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Business, Marketing, and Finance	Business Management	8206	Principles of Business, Marketing & Finance	8216	Business Information Management	8227 8226	Business Management Business Management D	8229	Practicum in Business Management(2CR)
					(TEA Level 1 Course)				
			1) MOS Specialist Word 2) MOS Specialist PowerPoint		1) Microsoft Office Specialist Word 2) Microsoft Office Specialist Excel 3) MOS Specialist PowerPoint		1) Entrepreneurship and Small Business Certification (ESB) 2) Microsoft Office Specialist Word Expert 3) Microsoft Office Specialist Excel Expert 4) Microsoft Office Specialist Master (Expert Word/Excel)		1) Entrepreneurship and Small Business Certification (ESB) 2) Microsoft Office Specialist Word Expert 3) Microsoft Office Specialist Excel Expert 4) Microsoft Office Specialist Master (Expert Word/Excel)
			1-2) Performance Acknowledgement		1-3) Performance Acknowledgement		1-4) A-F Level		1-4) A-F Level
	Accounting and Financial Services (Students MUST complete 4 classes + A-F certification for CCMR)	8206	Principles of Business, Marketing & Finance	8307	Money Matters	8310	Accounting I	8315	Securities and Investments
					(TEA Level 1 Course)		(TEA Level 2 Course)		
			1) MOS Specialist Word 2) MOS Specialist PowerPoint				1) Microsoft Office Specialist Excel Expert		Microsoft Office Specialist Excel Expert
			1-2) Performance Acknowledgement				1-2) A-F Level		A-F Level
	Marketing and Sales	8206	Principles of Business, Marketing & Finance	8219	Marketing	8655	Sports and Entertainment Mkt. (.5CR) AND	8657	Practicum in Marketing (2CR)
							(TEA Level 2 Course)		
						8224	Social Media Marketing (.5CR)		
			1) MOS Specialist Word 2) MOS Specialist PowerPoint				1) Stukent Social Media Marketing Certification		1) Business of Retail: Certified Specialist 2) Retail Merchandising - Job Ready 3) Customer Service and Sales: Certified Specialist
			1-2) Performance Acknowledgement				A-F Level		1-3) A-F Level

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Information Technology	Web Development	8500	Principles of Information Technology	8526	Web Design (TEA Level 3 Course)	8519	Web Game Development	8510	Practicum in Information Technology- Web Development (2CR)
									Certified Web and Mobile App Developer Apprentice
									A-F Level
	Computer Science- Programming and Software Development	7104	AP Computer Science Principles (1.0) <u>Or</u>	7110	Computer Science 1 Pre-AP (1.0)	7214 5970	AP Computer Science A 1 (2.0) <u>OR</u>	7310	Computer Science 3 H (1.0)
		7320	Onramps Computer Science (1.0) (TEA Level 2 Course)			7210	Computer Science 2 H (1.0)		
					1) IT Specialist-Python 2) IT Specialist-Java		1) IT Specialist-Python 2) IT Specialist-Java 3) IT Specialist-Javascript		1) IT Specialist-Java 2) IT Specialist-Javascript
					1) Performance Acknowledgement 2) A-F		1) Performance Acknowledgement 2-3) A-F		1-2) A-F Level
	Cybersecurity	8500	Principles of Information Technology	8546	Foundations of Cybersecurity (TEA Level 1 Course)	8542	Networking	8547	Cybersecurity Capstone
					1) CompTIA-Tech+ 2) CompTIA-IT Fundamentals (Being deleted by CompTIA in spring 2025)		1) CompTIA Network+ 2) IT Specialist Networking		1) CompTIA Security + 2) CompTIA Networking +
					1-2) A-F Level		1-2) A-F Level		1-2) A-F Level

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Arts, Audio Visual Technology, and Communications	Graphic Design & Interactive Media - Graphic Design	8176 8184	Principles of Arts , AV Technology, and communication Principles of Arts , AV Technology, and communication D	8155	Graphic Design and Illustration I	8156	Graphic Design and Illustration II/Lab (2CR)	8157	Practicum in Graphic Design and Illustration (2CR)
					Adobe Certified Professional (ACP) 1) Photoshop 2) Illustrator		Adobe Certified Professional (ACP) 1) Photoshop 2) Illustrator 3) InDesign		Adobe Certified Professional (ACP) 1) Photoshop 2) Illustrator 3) InDesign 4) After Effects
					1-2) A-F Level		1-3) A-F Level		1-4) A-F Level
	Digital Communications - Audio Video Production	8176 8184	Principles of Arts , AV Technology, and communication Principles of Arts , AV Technology, and communication D	8153	Audio Video Production I	8154 8189	Audio Video Production II/Lab (2CR) Audio Video Production II/Lab D (2CR)	8149	Practicum in Audio/Video Production (2CR)
					Adobe Certified Professional (ACP) 1) Premiere Pro 2) After Effects 3) Photoshop		Adobe Certified Professional (ACP) 1) Premiere Pro 2) Photoshop		Adobe Certified Professional (ACP) 1) Premiere Pro 2) Photoshop
					1-3) A-F Level		1-2) A-F Level		1-2) A-F Level
	Graphic Design & Interactive Media - Animation	8176 8184	Principles of Arts , AV Technology, and communication Principles of Arts , AV Technology, and communication D	8151	Animation I	8152	Animation II/Lab (2CR)	8167	Practicum in Animation (2CR)
					Adobe Certified Professional (ACP) 1) Photoshop 2) Illustrator 3) After Effects		Adobe Certified Professional (ACP) 1) Premiere Pro 2) Photoshop 3) Illustrator 4) After Effects 5) Maya		Adobe Certified Professional (ACP) 1) Premiere Pro 2) Photoshop 3) Illustrator 4) After Effects 5) Maya
					1-3) A-F Level		1-4) A-F Level 5) Performance Acknowledgement		1-4) A-F Level 5) Performance Acknowledgement
	Graphic Design & Interactive Media - Commercial Photography	8176 8184	Principles of Arts , AV Technology, and communication Principles of Arts , AV Technology, and communication D	8158	Commercial Photography I	8159	Commercial Photography II/Lab (2CR)	8188	Practicum in Commercial Photography
					Adobe Certified Professional (ACP) 1) Photoshop 2) Illustrator		Adobe Certified Professional (ACP) 1) Photoshop 2) Illustrator		Adobe Certified Professional (ACP) 1) Photoshop 2) Illustrator
					1-2) A-F Level		1-2) A-F Level		1-2) A-F Level
	Graphic Design & Interactive Media - Fashion Design	8183	Principles of Arts , AV Technology, and communication	8160	Fashion Design I	8161	Fashion Design II (2CR)	8162	Practicum in Fashion Design (2CR)
					1) National Retail Federation Foundation - Business of Retail		1) National Retail Federation Foundation - Retail Industry Fundamentals 2) Retail Merchandising-Job Ready (NOCTI 440)		1) Retail Merchandising-Job Ready (NOCTI 440)
					1) Performance Acknowledgement		1-2) Performance Acknowledgement		1) Performance Acknowledgement

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Architecture and Construction	Architectural Drafting & Design	8098	Principles of Architecture	8104	Architectural Design I	8106	Architectural Design II (2CR)	8127	Practicum in Architectural Design (2CR)
							1) AutoCAD Certified Associate 2) Autodesk Revit Certified User		1) AutoCAD Certified Associate 2) Autodesk Revit Certified User
							1-2) A-F Level		1-2) A-F Level
	Carpentry (Students MUST complete 4 classes + A-F certification for CCMR)	8099	Principles of Construction	8139	Construction Science (Principles of Architecture) (TEA Level 1 Course)	8111 8181	Construction Technology I (2CR) Construction Technology I D (2CR) (TEA Level 2 Course)	8112 8187	Construction Technology II (2CR) Construction Technology II D (2CR) (TEA Level 3 Course)
			OSHA 10-Hour Construction Industry		OSHA 10-Hour Construction Industry IF NOT EARNED IN PRINCIPLES OF CONSTRUCTION		1) HBI Pre-Apprenticeship Certificate Training (PACT), CORE 2) HBI Pre-Apprenticeship Certificate Training (PACT), Carpentry 3) HBI Pre-Apprenticeship Certificate Training (PACT), Masonry 4) OSHA 10-Hour Construction Industry IF NOT EARNED IN PRINCIPLES OF CONSTRUCTION or CONSTRUCTION SCIENCE		1) HBI Pre-Apprenticeship Certificate Training (PACT), CORE 2) HBI Pre-Apprenticeship Certificate Training (PACT), Carpentry 3) HBI Pre-Apprenticeship Certificate Training (PACT), Masonry
			Performance Acknowledgement		Performance Acknowledgement		1-2) A-F Level 3-4) Performance Acknowledgement		1-2) A-F Level 3) Performance Acknowledgement
	Carpentry <i>Pilot (Clark, Marshall &amp; Stevens HS only)</i>	8099	Principles of Construction	8111	Construction Technology I (2CR) (SY 24-25 ONLY)	8112	Construction Technology II (2CR)	8192	Practicum in Construction (2CR) (SY 26-27)
			OSHA 10-Hour Construction Industry		1) HBI Pre-Apprenticeship Certificate Training (PACT), CORE 2) HBI Pre-Apprenticeship Certificate Training (PACT), Carpentry 3) HBI Pre-Apprenticeship Certificate Training (PACT), Masonry 4) OSHA 10-Hour Construction Industry IF NOT EARNED IN PRINCIPLES OF CONSTRUCTION or CONSTRUCTION SCIENCE		1) HBI Pre-Apprenticeship Certificate Training (PACT), CORE 2) HBI Pre-Apprenticeship Certificate Training (PACT), Carpentry 3) HBI Pre-Apprenticeship Certificate Training (PACT), Masonry 4) OSHA 10-Hour Construction Industry IF NOT EARNED IN PRINCIPLES OF CONSTRUCTION or CONSTRUCTION TECH I		1) HBI Pre-Apprenticeship Certificate Training (PACT), CORE 2) HBI Pre-Apprenticeship Certificate Training (PACT), Carpentry 3) HBI Pre-Apprenticeship Certificate Training (PACT), Masonry
			Performance Acknowledgement		1-3) A-F Level 4) Performance Acknowledgement		1-2) A-F Level 3-4) Performance Acknowledgement		1-2) A-F Level 3) Performance Acknowledgement
Cluster	Program of Study	Crse #	NISD LEVEL 1		NISD LEVEL 2		NISD LEVEL 3		NISD LEVEL 4
Manufacturing	Welding	8601	Introduction to Welding	8613 8614	Welding I (2CR) Welding I D (2CR)	8615 8617	Welding II (2CR) Welding II D (2CR)	8616 8618	Practicum in Manufacturing (2CR) Practicum in Manufacturing D (2CR)
			OSHA 10-HR Manufacturing		(AWS) American Welding Society, D9.1, D1.1		(AWS) American Welding Society, D9.1, D1.1		1) (AWS) American Welding Society, D9.1, D1.1 2) Entry-Level, Welder Certificate Level 1
			Performance Acknowledgement		A-F Level		A-F Level		1-2) A-F Level
Cluster	Program of Study	Crse #	NISD LEVEL 1		NISD LEVEL 2		NISD LEVEL 3		NISD LEVEL 4
Transportation, Distribution, and Logistics	Automotive & Collision Repair	8759	Principles of Transportation Systems	8766	Automotive Basics	8752	Automotive Technology I (2CR)	8753	Automotive Technology II (2CR)
					1) Alldata Information Specialist 2) Entry Level ASE - Maintenance & Light Repair		1) ASE - Refrigerant & Recovery 2) ASE Entry-Level		1) ASE - Refrigerant & Recovery 2) ASE Entry-Level
					1) Performance Acknowledgement 2) A-F Level		1-2) A-F Level		1-2) A-F Level
				8765	Basic Collision Repair and Refinishing	8754	Collision Repair (2CR)	8756	Paint and Refinishing (2CR)
					1) Alldata Information Specialist		ASE - Entry-Level 1) Structural Analysis and Damage Repair, 2) Non Structural Analysis and Damage Repair, 3) Mechanical & Electrical, 4) Painting & Refinishing 5) ASE Refrigerant Recovery Recycling		ASE - Entry-Level 1) Structural Analysis and Damage Repair, 2) Non Structural Analysis and Damage Repair, 3) Mechanical & Electrical, 4) Painting & Refinishing 5) ASE Refrigerant Recovery Recycling
					1) Performance Acknowledgement		1-5) A-F Level		1-5) A-F Level

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Education and Training	Early Learning	8450	Principles of Human Services	8462	Child Development	8461 8463	Child Guidance (2CR) Child Guidance D (2CR)	8464	Practicum in Early Learning (2CR)
							1) Educational Aide I 3) Heartsaver CPR/AED/First Aid		1) Educational Aide I
							1-2) A-F Level 3) Entry Level		A-F Level
	Teaching and Training	8450	Principles of Human Services	8462	Child Development	8252 8256	Instructional Practices (2CR) Instructional Practices D (2CR)	8253	Practicum in Education & Training (Prereq Instructional Prac.) (2CR)
							1) Educational Aide I 3) Heartsaver CPR/AED/First Aid		Educational Aide I
							1-2) A-F Level 3) Entry Level		A-F Level
Cluster	Program of Study	Crse #	NISD LEVEL 1		NISD LEVEL 2		NISD LEVEL 3		NISD LEVEL 4
Human Services	Cosmetology & Personal Care Services			8469 & 8473	Introduction to Cosmetology (1CR) <i>FALL 2 periods</i> & Principles of Cosmetology Design & Color Theory (1CR) <i>SPRING 2 periods</i>	8470	Cosmetology I (2CR)	8471	Cosmetology II (2CR)
					1) BARBICIDE® Certification				1) Cosmetology Operator License 2) OSHA 10-Hour - Cosmetology
					1) Entry Level				1) A-F Level 2) Performance Acknowledgement
	Health & Wellness	8450	Principles of Human Services	8448	Lifetime Nutrition and Wellness (.5CR)	8449	Applied Nutrition and Dietetics	8458	Practicum in Human Services (2CR)
				8452	Interpersonal Studies (.5CR)			8430	Food Science
							AAFCS: Pre-Professional Certification in Nutrition, Food, and Wellness A-F Level		AAFCS: Pre-Professional Certification in Nutrition, Food, and Wellness A-F Level
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Hospitality and Tourism	Culinary Arts	8422	Introduction to Culinary Arts	8420 8423	Culinary Arts (2CR) Culinary Arts D (2CR)	8424 8427	Advanced Culinary Arts (2CR) Advanced Culinary Arts D (2CR)	8421 8428	Practicum in Culinary Arts (2CR) Practicum in Culinary Arts D (2CR) AND/OR
								8430	Food Science
					1) AAFCS-Pre-Professional in Culinary Arts 2) Food Handlers Program 3) Food Allergy Certification		1) ServSafe Food Manager OR 2) Food Protection Manager 3) Certified Fundamentals Cook		1) ServSafe Food Manager OR 2) Food Protection Manager 3) Certified Fundamentals Cook
					1) A-F Level 2-3) Entry Level		1-3) A-F Level		1-3) A-F Level

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Health Science	Diagnostic & Therapeutic Services	8352	Principles of Health Science	8358 8399	Medical Terminology Medical Terminology D	8356 8357	Health Science Theory OR Health Science Theory/Clinical	8363	Practicum in Health Science-Phlebotomy & EKG(2CR) <a href="#">1) Phlebotomy Technician (CPT);</a> <a href="#">2) Certified EKG Technician (CET)</a>
								8373	Practicum in Health Science - Medical Assistant (2CR) <a href="#">3) Certified Clinical Medical Assistant (CCMA)</a>
								8369	Practicum in Health Science-Patient Care Technician (2CR) <a href="#">4) Patient Care Technician (PCT)</a>
			Heartsaver CPR/AED/First Aid					8350	Pharmacology <a href="#">5) Pharmacy Technician (CPht)</a>
									<a href="#">1-5) A-F Level</a>
	Optional Prog. of Study Course(s)					8380 8379 8376	Anatomy & Physiology Anatomy & Physiology H Anatomy & Physiology		
						8361	Medical Microbiology		
	Exercise Science, Wellness & Restoration	8431	Principles of Exercise Science and Wellness	8386	Kinesiology I	8360 8376	Anatomy & Physiology Anatomy & Physiology D	8388	Kinesiology II
									(TEA Level 3 Course)
									<a href="#">AAFCS Pre-Professional Nutrition, Food &amp; Wellness</a>
									<a href="#">A-F Level</a>
	Diagnostic & Therapeutic Services - EMT	8352	Principles of Health Science	8358 8399	Medical Terminology Medical Terminology D	8664 8380 8379 8376	Health Science Theory- EMT AND Anatomy & Physiology Anatomy & Physiology H Anatomy & Physiology D	8563	Emergency Medical Technician-Basic (2CR)  (TEA Level 3 Course)
									<a href="#">1) Emergency Medical Technician Basic</a> <a href="#">2) Basic Life Support (BLS)</a>
									<a href="#">1) A-F Level</a> <a href="#">2) Performance Acknowledgement</a>
			Heartsaver CPR/AED/First Aid				Basic Life Support (BLS)		
Law and Public Service	Law Enforcement	8500	Principles of Law, Public Safety, Corrections, & Security	8554	Criminal Investigations	8552	Law Enforcement I	8556	Law Enforcement II
							(TEA Level 2 Course)		(TEA Level 3 Course)
			Heartsaver CPR/AED/First Aid				<a href="#">Non-Commissioned Security Officer Level 2</a>		<a href="#">Non-Commissioned Security Officer Level 2</a>
			Entry Level				<a href="#">A-F Level</a>		<a href="#">A-F Level</a>

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Science, Technology, Engineering, and Mathematics	Engineering	8700	Principles of Applied Engineering	8721	Manufacturing Engineering Technology	8701	Engineering Design & Presentation I	8702	Engineering Design & Presentation II (2CR)
								8727	Practicum in STEM-Engineering (2CR)
					1 Certified Solidworks Associate (CSWA) 2) Certified Solidworks Associate-Additive Manufacturing		1) AutoCAD Certified Associate, 2) Certified Solidworks Associate (CSWA) 3) Certified Solidworks Associate-Additive Manufacturing		1) AutoCAD Certified Associate, 2) Certified Solidworks Associate (CSWA) 3) Certified SOLIDWORKS Professional (CSWP) - Academic 4) Certified Solidworks Associate-Additive Manufacturing
					1) A-F Level 2) Performance Acknowledgement		1-2) A-F Level 3) Performance Acknowledgement		1-3) A-F Level 4) Performance Acknowledgement
	Renewable Energy	8700	Principles of Applied Engineering	8744	AC/DC Electronics- Renewable Energy	8745	Solid State Electronics- Renewable Energy	8746	Practicum in STEM-Renewable Energy (2CR)