High School CTE Program & Course Sequence	CSN Articulated College Credit	GBC Articulated College Credit	TMCC Articulated College Credit	WNC Articulated College Credit
		AGRICULTURE AND NATURAL RESOUR	CES	
Agriculture Mechanical Technology		DT 100 Shop Practices (2 Credits)		
Agriculture Mechanical Technology I		WELD 211 Welding I (3 Credits)		
Agriculture Mechanical Technology II		BUS 113 Workplace Readiness (1Credits)		
Agriculture Mechanical Technology III		BUS 114 Workplace Preparation (2 Credits)		
		Degree/Certificate Pathways:		
		CA Diesel Technology		
		AAS Diesel Technology		
		CA Industrial Millwright Technology AAS Industrial Millwright Technology		
Agriculture Mechanical Technology		WELD 110 Basic Arc Welding Principles & Practices (3Credits)		WELD 211 - Welding I (3 Credits)
Agriculture Mechanical Technology I		BUS 113 Workplace Readiness (1Credit)		WELD 212 - Welding I Practice (2 Credits)
Agriculture Mechanical Technology II		BUS 114 Workplace Preparation (2 Credits)		WELD 221 - Welding II (3 Credits)
Agriculture Mechanical Technology III				WELD 222 - Welding II Practice (2 Credits)
		Degree/Certificate Pathways:		
		CA Welding Technology		Degree/Certificate Pathways:
		AAS Welding Technology		AAS Degree - Welding Technology
				CA - Welding Technology
				Industry Credential
Food Science Technology			CE 201 - Workplace Readiness (3 Credits)	
Agriculture Science I			CUL 100 - Sanitation/HACCP (2 Credits)*	
Agriculture Science II			NUTR 222 - Principles of Food Science (3 Credits)	
Food Science Technology			*Must earn national sanitation certification for CUL 100 Credit.	
			Degree/Certificate Pathways:	
			AAS - Manufacturing Technologies, Food Processing Technology	
			Emphasis	
Veterinary Science			CE 201 - Workplace Readiness (3 Credits)	
Agriculture Science I			Point Award: Students choosing to pursue the TMCC Veterinary	
Agriculture Science II			Technician program will be awarded 0.5 point for Previous Education in the	
Veterinary Science			program's Limited Entry Admission Application.	
			Degree/Certificate Pathways:	
			Associate of Applied Science Degree - Veterinary Technology	
		BUSINESS & MARKETING		
Academy of Finance (National Academy Foundation) NAF Prin of Finance and NAF Business Economics	BUS 101 - Intro to Business (3 Credits) Degree/Certificate Pathways:			
NAF Prin of Finance and NAF Business Economics	CA Bookkeeping			
NAF Financial Services and NAF Business Global Economics	AAS Accounting			
NAF Ethics in Business and NAF Insurance	Associate of Business			
Accounting & Finance	ACC 201 - Financial Accounting (3 Credits)	ACC 201 Financial Accounting (3 Credits)	ACC 135 - Bookkeeping I (3 Credits)	In progress
Accounting & Finance I	BUS 101 - Intro to Business (3 Credits)	BUS 110 Human Relations for Employment (3 Credits)	ACC 136 - Bookkeeping II (3 Credits)	
Accounting & Finance II			CE 201 - Workplace Readiness (3 Credits)	
Accounting & Finance III	Degree/Certificate Pathways:	Degree/Certificate Pathways:		
-	CA Bookkeeping	CA Business Administration	Degree/Certificate Pathways:	
	AAS Accounting	AAS Business Administration	Skills Certificate - Certified Professional Bookkeeper	
	Associate of Business	CA Accounting	Certificate of Achievement - Bookkeeping	
		AAS Accounting	Certificate of Achievement - Business	
			Associate of Applied Science Degree - Business	

High School CTE Program & Course Sequence	CSN Articulated College Credit	GBC Articulated College Credit	TMCC Articulated College Credit	WNC Articulated College Credit
		BUSINESS & MARKETING		
Administrative Services Business Software Applications Office Management I Office Management II	ACC 135B - Bookkeeping I (3 Credits) BUS 101 - Intro to Business (3 Credits) COT 102 - Computer Keyboarding II (3 Credits) COT 127B - Microsoft Office for Offices (3 Credits) Degree/Certificate Pathways: AAS Computer Office Technology	IS 201 Computer Applications (3 Credits) COT 240 Executive Office Procedures (3 Credits) COT 241 Medical Office Procedures (3 Credits) BUS 110 Human Relations for Employment (3 Credits) Degree/Certificate Pathways: CA Office Technology AAS Office Technology	ACC 135 - Bookkeeping I (3 Credits) CE 201 - Workplace Readiness (3 Credits) CIT 107 - Databases (1 Credit) CIT 201 - Word Certification Preparation (3 Credits) CIT 202 - Excel Certification Preparation (3 Credits) COT 240 - Executive Office Procedures (3 Credits) Degree/Certificate Pathways: Certificate of Achievement - Administrative Professional Associate of Applied Science Degree - Administrative Professional	
Business Management Principles of Business & Marketing Business Management I Business Management II	BUS 101 - Intro to Business (3 Credits) MGT 201 - Principles of Management (3 Credits) Degree/Certificate Pathways: Associate of Business CA & AAS Business Management	BUS 101 Introduction to Business (3 Credits) BUS 110 Human Relations for Employment (3 Credits) Degree/Certificate Pathways: CA Business Administration AAS Business Administration		In progress
Entrepreneurship Principles of Business & Marketing Entrepreneurship I Entrepreneurship II	BUS 101 - Intro to Business (3 Credits) Degree/Certificate Pathways: Associate of Business CA & AAS Business Management AAS Marketing AAS Real Estate	BUS 101 Introduction to Business (3 Credits) BUS 101 Introduction to Business (3 Credits) BUS 102 Entrepreneurship I (3 Credits) BUS 201 Entrepreneurship II (3 Credits) BUS 110 Human Relations for Employment (3 Credits) Degree/Certificate Pathways: CA Business Administration AAS Business Administration CA Entrepreneurship AAS Entrepreneurship		In progress
High School of Business HSB Prin of Business and HSB Business Economics HSB Prin of Marketing and HSB Principles of Finance HSB Prin of Mgmt and HSB Business Strategies	BUS 101 - Introduction to Business (3 Credits)         MGT 201 - Principles of Management (3 Credits)         MKT 210 - Marketing Principles (3 Credits)         IS 101 - Introduction to Information Systems (3 Credits)*         *IS 101 - Local agreement with CCSD WCTA; Requires passing         IC3 Certification.         Degree/Certificate Pathways:         Associate of Business         CA & AAS Business Management         AAS Marketing			
<u>Marketing</u> Principles of Business & Marketing Marketing I Marketing II	BUS 101 - Intro to Business (3 Credits) MKT 210 - Marketing Principles (3 Credits) Degree/Certificate Pathways: CA & AAS Business Management AAS Marketing AAS Real Estate	BUS 101 Introduction to Business (3 Credits)         MKT 210 Marketing Principles (3 Credits)         BUS 110 Human Relations for Employment (3 Credits)         Degree/Certificate Pathways:         CA Business Administration         AAS Business Administration         CA Retail Management		In progress
Sports & Entertainment Marketing Principles of Business & Marketing Sports & Entertainment Marketing I Sports & Entertainment Marketing II	BUS 101 - Intro to Business (3 Credits) MKT 210 - Marketing Principles (3 Credits) Degree/Certificate Pathways: AAS & CA Business Management AAS Marketing			

High School CTE Program & Course Sequence	CSN Articulated College Credit	GBC Articulated College Credit	TMCC Articulated College Credit	WNC Articulated College Credit
		EDUCATION, HOSPITALITY & HUMAN SERV	/ICES	
Academy of Hospitality and Tourism ( <u>National Academy Foundation)</u> NAF Prin of Hosp & Tourism and NAF Customer Service	HMD 101 - Intro to the Hospitality Industry (3 Credits) TCA 141 - Travel and Tourism I (3 Credits)			
NAF Geo for Tourism and NAF Sustainable Tourism NAF Hosp Mkt and NAF Sports, Entmt & Event Ping	Degree/Certificate Pathways: CA & AAS Tourism, Convention and Event Planning			
Baking and Pastry Culinary Arts I Baking and Pastry I			CE 201 - Workplace Readiness (3 Credits) CUL 100 - Sanitation/HACCP (2 Credits)* CUL 105 - Basic Skills Development (3 Credits)	
Baking and Pastry II			*Must earn national sanitation certification for CUL 100 Credit. <u>Degree/Certificate Pathways:</u> Certificate of Achievement - Culinary Arts, Baking and Pastry	
Culinary Arts	CUL 110 - Basic Cookery (4 Credits)		CE 201 - Workplace Readiness (3 Credits)	
Culinary Arts I	HMD 101 - Intro to the Hospitality Industry (3 Credits)		CUL 100 - Sanitation/HACCP (2 Credits)*	
Culinary Arts II	FAB 102 - Food Service Sanitation II (2 Credits)*		CUL 105 - Basic Skills Development (3 Credits)	
Culinary Arts III	*Must earn ServSafe Certification for FAB 102 Credit.		CUL 106 - Understanding Culinary Techniques I (6 Credits)	
	Degree/Certificate Pathways:		Degree/Certificate Pathways:	
	CA & AAS Culinary Arts		Certificate of Achievement - Culinary Arts	
			Associate of Applied Science Degree - Culinary Arts	
Early Childhood Education	ECE 250 - Intro to Early Childhood Education (3 Credits)	ECE 250 Introduction to Early Childhood Education (3 Credits)		ECE 250 - Introduction to Early Childhood Education (3 Credits)
Early Childhood Education I	Dennes (Centificate Dethumen	BUS 110 Human Relations for Employment (3 Credits)	ECE 250 - Introduction to Early Childhood Education (3 Credits)	De une d'Octéficate Dethursur
Early Childhood Education II Early Childhood Education III	Degree/Certificate Pathways: CA Early Childhood Education - Preschool Education	Degree/Certificate Bethurner	Degree/Centificate Bethurgue	Degree/Certificate Pathways:
Early Childhood Education III		Degree/Certificate Pathways:	Degree/Certificate Pathways: Skills Certificate - Early Childhood Educator I	CA - Early Childhood Education
	AA Early Childhood Education	CA Early Childhood Education	Skills Certificate - Early Childhood Educator I	
	AAS Early Childhood Education - Early Care and Education	AAS Early Childhood Education		
	AAS Early Childhood Education -Director	AAS Early Childhood Education - Infant/Toddler	Skills Certificate - Early Childhood Educator 3	
			Skills Certificate - Early Childhood Educator 4	
			Associate of Arts Degree - Early Childhood Education	
			AAS - ECE, Administration of Early Care & Education Programs Emphasis AAS - ECE, Infant/Toddler Emphasis	
			AAS - ECE, Preschool Emphasis	
Foods and Nutrition			CE 201 - Workplace Readiness (3 Credits)	
Foods and Nutrition I			NUTR 223 - Principles of Nutrition (3 Credits)	
Foods and Nutrition II			NUTR 253 - Cultural Considerations in Nutrition & Health Care (3 Credits)	
Foods and Nutrition III				
			Degree/Certificate Pathways: Associate of Applied Science Degree - Dietetic Technician Associate of Science Degree - Dietetics Emphasis	
Hospitality and Tourism	HMD 101 - Intro to the Hospitality Industry (3 Credits)			
Hospitality and Tourism I	TCA 141 - Travel and Tourism I (3 Credits)			
Hospitality and Tourism II				
Hospitality and Tourism III	Degree/Certificate Pathways: CA & AAS Tourism, Convention and Event Planning			

High School CTE Program & Course Sequence	CSN Articulated College Credit	GBC Articulated College Credit	TMCC Articulated College Credit	WNC Articulated College Credit		
EDUCATION, HOSPITALITY & HUMAN SERVICES						
Human Development			CE 201 - Workplace Readiness (3 Credits)	In progress		
Human Development I			HDFS 201 - Lifespan Human Development (3 Credits)			
Human Development II						
Human Development III			Degree/Certificate Pathways:			
			Skills Certificate - Early Childhood Educator I			
			Skills Certificate - Early Childhood Educator 2			
			Skills Certificate - Early Childhood Educator 3			
			Skills Certificate - Early Childhood Educator 4			
			Associate of Arts Degree - Early Childhood Education			
			AAS - ECE, Administration of Early Care & Education Programs Emphasis			
			AAS - ECE, Infant/Toddler Emphasis AAS - ECE, Preschool Emphasis			
		HEALTH SCIENCE & PUBLIC SAFETY				
Biomedical			CE 201 - Workplace Readiness (3 Credits)			
Biomedical I			CHS 101 - Introduction to Community Health Sciences (3 Credits)			
Biomedical II			CHS 102 - Foundations of Personal Health and Wellness (3 Credits)			
Biomedical III			Dames (Castificate Dathuman			
			Degree/Certificate Pathways:			
Criminal Instian	CRJ 104 - Intro to Administration of Justice (3 Credits)	CRJ 104 - Intro to Administration of Justice (3 Credits)	Associate of Science Degree - Community Health Science Emphasis			
Criminal Justice Criminal Justice I	CRJ 225 - Criminal Evidence (3 Credits)	BUS 110 Human Relations for Employment (3 Credits)		In progress		
Criminal Justice II		BOS TO Human Relations for Employment (5 credits)				
Criminal Justice III	Degree/Certificate Pathways:	Degree/Certificate Pathways:				
	CA Criminal Justice	AAS Criminal Justice				
	AA & AAS Criminal Justice					
Dental Assisting	Point Award: Students choosing to pursue the CSN AS Dental					
Health Science I	Hygiene program will be awarded 1 point in the program's Limited					
Health Science II or Medical Terminology	Entry Admission Application.					
Dental Assisting I						
Dental Assisting II	Degree/Certificate Pathways:					
	AS Dental Hygiene					
	BS Dental Hygiene					
Emergency Medical Technician	EMS 108B - Emergency Medical Technician Training (8 Credits)	EMS 108 - EMT (7 Credits)	CE 201 - Workplace Readiness (3 Credits)	In progress		
Health Science I	EMS 150B - EMT Clinical Practice (1 Credit)		EMS 101 - CPR and First Aid (1 Credit)			
Health Science II or Emergency Medical Services		Point Award: Students choosing to pursue the GBC AAS	EMS 108 - Emergency Medical Technician Training (6 Credits)*			
Emergency Medical Technician	Point Award: Students choosing to pursue the CSN AAS	Emergency Medical Services - Paramedic program will be	*Must earn National Registry EMT certification for EMS 108 Credit.			
	Paramedic Medicine program will be awarded 1 point in the	awarded one point in the program's limited entry Admission				
	program's Limited Entry Admission Application.	Application.	Degree/Certificate Pathways:			
			Skills Certificate - Emergency Medical Technician			
	Degree/Certificate Pathways:	Degree/Certificate Pathways:	Skills Certificate - Emergency Medical Technician Instructor Training			
	CC Emergency Medical Technician	AAS Emergency Medical Services - Paramedic				
	CC Advanced Emergency Medical Technician		Associate of Applied Science Degree - Fire Technology, Fire Suppression			
	AAS Paramedic Medicine		Emphasis			

High School CTE Program & Course Sequence	CSN Articulated College Credit	GBC Articulated College Credit	TMCC Articulated College Credit	WNC Articulated College Credit
		HEALTH SCIENCE & PUBLIC SAFETY		
Fire Science Fire Science I Fire Science II Entry Level Firefighting	FT 101 - Principles of Emergency Services (3 Credits) FT 110 - Basic Wildland Firefighting (3 Credits) FT 298 - Seminar in Fire Management (3 Credits)		CE 201 - Workplace Readiness (3 Credits) FT 101 - Introduction to Fire Protection (3 Credits) FT 110 - Basic Wildland Firefighting (3 Credits)	
	Degree/Certificate Pathways: CA Fire Science Technology - Firefighting AAS Fire Technology Management		Degree/Certificate Pathways: Certificate of Achievement - Fire Technology AAS - Fire Technology, Fire Suppression Emphasis	
<u>Medical Assisting</u> Health Science I Health Science II or Medical Terminology Medical Assisting	MOA 101B - Intro to Medical Assisting (3 Credits)         MOA 106B - The Body in Health & Disease I (3 Credits)         MOA 108B - The Body in Health & Disease II (3 Credits)         Point Award:         Students choosing to pursue the CSN CA Medical         Office Assisting program will be awarded 1 point in the program's			
	Limited Entry Admission Application. <u>Degree/Certificate Pathways:</u> CA Medical Office Assisting			
<u>Nursing Assistant</u> Health Science I Health Science II or Medical Terminology	NURS 130 - Nursing Assistant (6 Credits) Point Award: Students choosing to pursue the CSN AAS Nursing	NURS 130 - Nursing Assistant (6 Credits) NURS 140 - Medical Terminology (3 Credits)	CE 201 - Workplace Readiness (3 Credits) NURS 130 - Nursing Assistant (6 Credits)	In progress
Nursing Assistant	(RN) program will be awarded 1 point in the program's Limited Entry Admission Application. Degree/Certificate Pathways:	Point Award: Students choosing to pursue the GBC AAS Nursing (RN) program will be awarded 1 point in the program's Limited Entry Admission Application.	Degree/Certificate Pathways: Skills Certificate - Nursing Assistant	
	CC Nursing Assistant CA Practical Nursing AAS Nursing (RN)	Degree/Certificate Pathways: AAS Nursing AAS Radiology Technology		
Respiratory Therapy Health Science I Health Science II or Medical Terminology Respiratory Therapy I	Point Award: Students choosing to pursue the CSN AAS Cardiorespiratory Sciences (Respiratory Therapy) will be awarded 1 point in the program's Limited Entry Admission Application.			
Respiratory Therapy II	Degree/Certificate Pathways: AAS Cardiorespiratory Sciences BAS Cardiorespiratory Sciences			
<u>Sports Medicine</u> Health Science I Sports Medicine I Sports Medicine II	Point Award: Students choosing to pursue the CSN AAS Physical Therapist program will be awarded 1 point in the program's Limited Entry Admission Application.			
	Degree/Certificate Pathways: AAS Physical Therapist Assistant			
		INFORMATION & MEDIA TECHNOLOGIE		
Animation Animation I Animation II Animation III			CE 201 - Workplace Readiness (3 Credits) GRC 132 - Basic Principles of Animation (3 Credits) GRC 284 - 3D Modeling and Animation (3 Credits)	In progress
			Degree/Certificate Pathways: Certificate of Achievement - Graphic Communications Associate of Applied Science Degree - Graphic Communications	

High School CTE Program & Course Sequence	CSN Articulated College Credit	GBC Articulated College Credit	TMCC Articulated College Credit	WNC Articulated College Credit
		INFORMATION & MEDIA TECHNOLO	GIES	
Computer Science Computer Science I Computer Science II Computer Science III or AP Computer Science A	CIT 130 - Beginning Java (3 Credits) IS 115 - Intro to Programming (3 Credits) Degree/Certificate Pathways:	CIT 110 A + Hardware (3 Credits) CIT 112 Network + (3 Credits) CIT 151 Beginning Web Development (3 Credits) BUS 110 Human Relations for Employment (3 Credits)	CE 201 - Workplace Readiness (3 Credits) CS 135R - Computer Science I (3 Credits) CS 202 - Computer Science II (3 Credits)	In progress
	AAS Computing and Information Technology-Software	Degree/Certificate Pathways: AAS Computer Programming AAS Network Specialist	Degree/Certificate Pathways: Associate of Science Degree - Computer Science Emphasis	
<u>Graphic Design</u> Graphic Design I	GRC 103 - Intro to Computer Graphics (3 Credits)	GRC 103 Introduction to Computer Graphics (3 Credits) GRC 156 Computer Illustration (3 Credits)	CE 201 - Workplace Readiness (3 Credits) GRC 107 - Design Fundamentals (4 Credits)	GRC 103 - Introduction to Computer Graphics (3 Credits) GRC 156 - Computer Illustration I (3 Credits)
Graphic Design II Graphic Design III	Degree/Certificate Pathways: AAS Graphic Communications	GRC 183 Electronic Imaging (3 Credits) BUS 110 Human Relations for Employment (3 Credits)	GRC 109 - Color and Design (4 Credits)	GRC 183 - Electronic Imaging (3 Credits
		Degree/Certificate Pathways: AAS Graphic Communications	Degree/Certificate Pathways: Certificate of Achievement – Graphic Communications Associate of Applied Science Degree – Graphic Comm	Degree/Certificate Pathways: AAS Degree - Graphic Communications CA - Graphic Communications
Information Technology (IT) Networking IT Networking I IT Networking II IT Networking III	CSCO 120 - CCNA Internetworking Fundamentals (4 Credits) CSCO 121 - CCNA Routing Protocols and Concepts (4 Credits) CSCO 220 - CCNA LAN Switching & Wireless Fundamentals (4 Credits) CSCO 221 - CCNA WAN Fundamentals (4 Credits)	CIT 110 A + Hardware (3 Credits) CIT 112 Network + (3 Credits) BUS 110 Human Relations for Employment (3 Credits) Degree/Certificate Pathways:	CE 201 - Workplace Readiness (3 Credits) CIT 112 - Network + (3 Credits) CIT 114R - IT Essentials (4 Credits) CIT 217 - Security + (3 Credits)	In progress
	Degree/Certificate Pathways: CA & AAS Computer & Information Technology - Electronic Crime Investigation AAS Computer Information & Technology - Network Security AAS Computer Information & Technology - Networking	AAS Computer Programming AAS Network Specialist	Degree/Certificate Pathways: Skills Certificate - CompTIA Certification Preparation AAS - CIT, Networking and Server Technologies Emphasis	
Information Technology (IT) Service & Support IT Essentials I IT Essentials II	CIT 110 - A+ Hardware (3 Credits) CIT 111 - A+ Software (3 Credits) Degree/Certificate Pathways: AAS Computer Information & Technology - Networking AAS Computer Information & Technology - Software	CIT 110 A + Hardware (3 Credits) CIT 112 Network + (3 Credits) BUS 110 Human Relations for Employment (3 Credits) Degree/Certificate Pathways: AAS Computer Programming AAS Network Specialist	CE 201 - Workplace Readiness (3 Credits) CIT 112 - Network + (3 Credits) CIT 114R - IT Essentials (4 Credits) Degree/Certificate Pathways: Certificate of Achievement - Computer Technologies AAS - CIT, Computer Programming Emphasis	In progress
Photography Photography I	PHO 101B - Beginning Photography (3 Credits) PHO 102B - Digital Photo Imaging I (3 Credits)			ART 141 - Introduction to Digital Photography (3 Credits)
Photography II Photography III	Degree/Certificate Pathways: AAS Photography-Commercial Photography			Degree/Certificate Pathways: AAS Degree - Graphic Communications
Radio Production Radio Production I Radio Production II	JOUR 100 - Intro to Journalism and Media Studies (3 Credits) JOUR 101 - Critical Analysis of the Mass Media (3 Credits)			
Radio Production III	Degree/Certificate Pathways: AA Journalism/Media Studies Emphasis			
<u>Theatre Technology</u> Theatre Technology I Theatre Technology II			CE 201 - Workplace Readiness (3 Credits) THTR 204 - Theater Technology I (3 Credits)	
Theatre Technology III			Degree/Certificate Pathways: Certificate of Achievement - Theater Associate of Arts Degree - Fine Arts, Musical Theater Emphasis Associate of Arts Degree - Fine Arts, Theater Emphasis	

High School CTE Program & Course Sequence	CSN Articulated College Credit	GBC Articulated College Credit	TMCC Articulated College Credit	WNC Articulated College Credit
		INFORMATION & MEDIA TECHNOLOGI	ES	
Video Production I Video Production I Video Production II			CE 201 - Workplace Readiness (3 Credits) GRC 182 - Digital Video Production (4 Credits)	
Video Production III			Degree/Certificate Pathways: Associate of Applied Science Degree – Graphic Comm	
Web Design and Development Web Design and Development I Web Design and Development II Web Design and Development III	GRC 175B - Web Design & Publishing I (3 Credits) Degree/Certificate Pathways: AAS Graphic Communications	CIT 110 A + Hardware (3 Credits) CIT 112 Network + (3 Credits) CIT 151 Beginning Web Development (3 Credits) BUS 110 Human Relations for Employment (3 Credits) Degree/Certificate Pathways: AAS Graphic Communications AAS Network Specialist	CE 201 - Workplace Readiness (3 Credits) GRC 175 - Web Design and Publishing I (3 Credits) Degree/Certificate Pathways: Certificate of Achievement – Graphic Communications Associate of Applied Science Degree – Graphic Communications	GRC 175 - Web Design and Publishing I (3 Credits) Degree/Certificate Pathways: AAS Degree - Graphic Communications CA - Graphic Communications
		SKILLED & TECHNICAL SCIENCES		
<u>Architectural Design</u> Architectural Design I Architectural Design II Architectural Design III	CADD 100 - Intro to Computer Aided Drafting (3 Credits) CADD 105 - Intermediate Computer Aided Drafting (3 Credits) Degree/Certificate Pathways: AAS Architectural Design Technology - Interior Design Emphasis		ADT 105 - Architectural Drafting I (5 Credits) CE 201 - Workplace Readiness (3 Credits) <u>Degree/Certificate Pathways:</u> AAS - Architectural Design Technology, Residential Design Technology	
Automotive Service Technician Automotive Service Technician I Automotive Service Technician II Automotive Service Technician III Automotive Service Technician IV	AUTO 105B - Automotive Maintenance (4 Credits) <u>Degree/Certificate Pathways:</u> CA Auto Maintenance & Light Repair CA Automotive Technology-Diagnostic Specialist CA Automotive Technology-Heavy Line Specialist AAS Automotive Technology		Emphasis AUTO 101 - General Auto (4 Credits) AUTO 145 - Automotive Brakes (5 Credits) CE 201 - Workplace Readiness (3 Credits) OSH 222 - General Industry Safety (1 Credit) Degree/Certificate Pathways: Skills Certificate - Automotive Service Excellence (ASE) - General Service Certificate of Achievement - Automotive General Service Technician Certificate of Achievement - Automotive ASE Technician AAS - Transportation Technologies, Automotive Certified Technician Emphasis	
Automotive Technology Automotive Technology I Automotive Technology II Automotive Technology III	AUTO 105B - Automotive Maintenance (4 Credits) <u>Degree/Certificate Pathways:</u> CA Auto Maintenance & Light Repair CA Automotive Technology-Diagnostic Specialist CA Automotive Technology-Heavy Line Specialist AAS Automotive Technology	DT 100 Shop Practices (2 Credits) BUS 113 Workplace Readiness (1 Credit) BUS 114 Workplace Preparation (2 Credits) Degree/Certificate Pathways: CA Diesel Technology AAS Diesel Technology	AUTO 101 - General Auto (4 Credits) AUTO 101 - General Auto (4 Credits) CE 201 - Workplace Readiness (3 Credits) OSH 222 - General Industry Safety (1 Credit) Degree/Certificate Pathways: Skills Certificate - Automotive Service Excellence (ASE) - General Service Certificate of Achievement - Automotive General Service Technician Certificate of Achievement - Automotive ASE Technician AAS - Transportation Technologies, Automotive Certified Technician Emphasis	AUTO 101 - Intro to General Mechanics (3 Credits) AUTO 130 - Engine Repair (3 Credits) AUTO 145 - Automotive Brake Systems (3 Credits) Degree/Certificate Pathways: AAS Degree - Automotive Technology CA - Automotive Technology Industry Credential
Aviation Technology Aviation Technology I Aviation Technology II Aviation Technology III	AV 100B - Aviation Orientation (3 Credits) AV 110B - Private Pilot Ground (4 Credits) Degree/Certificate Pathways: AAS Aviation Technology			

High School CTE Program & Course Sequence	CSN Articulated College Credit	GBC Articulated College Credit	TMCC Articulated College Credit	WNC Articulated College Credit
		SKILLED & TECHNICAL SCIENCES		
Construction Technology Construction Technology I Construction Technology II Construction Technology III	CONS 120B - Printreading and Specifications (3 Credits) <u>Degree/Certificate Pathways:</u> CA & AAS Construction Technology-Building Trades AAS Construction Technology-Construction Management		CE 201 - Workplace Readiness (3 Credits) CONS 120 - Print Reading and Specification (3 Credits) OSH 222 - General Industry Safety (1 Credit) Degree/Certificate Pathways: AAS - Construction Technologies, Construction Management Emphasis	CEM 100 - Fundamentals of Construction Management (3 Credits) CONS 108 - Construction Methods and Materials I (4 Credits) CONS 109 - Construction Methods and Materials II (4 Credits) Degree/Certificate Pathways: AAS Degree - Construction Technology CA - NCCER Industry Credential
Diesel Technology Diesel Technology I Diesel Technology II Diesel Technology III		DT 100 Shop Practices (2 Credits) BUS 113 Workplace Readiness (1 Credit) BUS 114 Workplace Preparation (2 Credits) Degree/Certificate Pathways: CA Diesel Technology AAS Diesel Technology	CE 201 - Workplace Readiness (3 Credits) DT 101 - Basic Diesel Engines (4 Credits) OSH 222 - General Industry Safety (1 Credit) Degree/Certificate Pathways: Skills Certificate - ASE Diesel Technician: Light and HD Diesel Engine Certificate of Achievement - Diesel Gen Service Technician AAS - Transportation Technologies, Diesel Technician Emphasis	
Drafting and Design Drafting and Design I Drafting and Design II Drafting and Design III	CADD 100 - Intro to Computer Aided Drafting (3 Credits) CADD 105 - Intermediate Computer Aided Drafting (3 Credits) Degree/Certificate Pathways: CA CADD Technology		CADD 100 - Introduction to Computer-Aided Drafting (3 Credits) CE 201 - Workplace Readiness (3 Credits) DFT 100 - Basic Drafting Principles (3 Credits) Degree/Certificate Pathways: Certificate of Achievement - Drafting Technologies AAS - Manufacturing Technologies, Drafting Emphasis	
Electrical Engineering PLTW - Introduction to Engineering PLTW - Prinicples of Engineering PLTW - Digital Electronics		Priority entrance into the Electrical Systems Technology program BUS 113 Workplace Readiness (1 Credit) BUS 114 Workplace Preparation (2 Credits) Degree/Certificate Pathways: CA Electrical Systems Technology AAS Electrical Systems Technology		
Electronic Technology Electronic Technology I Electronic Technology II Electronic Technology III	ET 100B - Survey of Electronics (3 Credits) ET 104B - Fabrication and Soldering (2 Credits) Degree/Certificate Pathways: CA & AAS Engineering Technology-Power Utility	Priority entrance into the Electrical Systems Technology program BUS 113 Workplace Readiness (1 Credit) BUS 114 Workplace Preparation (2 Credits) Degree/Certificate Pathways: CA Electrical Systems Technology AAS Electrical Systems Technology		ET 131 - DC for Electronics (4 Credits) ET 132 - AC for Electronics (4 Credits) Degree/Certificate Pathways: AAS Degree - General Industrial Technology AAS Degree - Automated Systems Technology CA - Industrial Electronics Technology CA - General Industrial Techology

High School CTE Program & Course Sequence	CSN Articulated College Credit	GBC Articulated College Credit	TMCC Articulated College Credit	WNC Articulated College Credit				
	SKILLED & TECHNICAL SCIENCES							
Energy Technologies Energy Technologies I Energy Technologies II Energy Technologies III		Priority entrance into the Electrical Systems Technology program BUS 113 Workplace Readiness (1 Credit) BUS 114 Workplace Preparation (2 Credits) <u>Degree/Certificate Pathways:</u> CA Electrical Systems Technology AAS Electrical Systems Technology	ENRG 110 - Basic Electricity (3 Credits) ENRG 120 - Fundamentals of Energy Efficiency (3 Credits) ENRG 130 - Introduction to Solar Energy (3 Credits) ENRG 150 - Introduction to Wind Energy (3 Credits) OSH 222 - General Industry Safety (1 Credit) Degree/Certificate Pathways: Skills Certificate - Solar Energy Technician Skills Certificate - Wind Energy Technician Certificate of Achievement - Power Plant Operator AAS - Energy Technologies, Geothermal Energy Emphasis AAS - Energy Technologies, Solar Energy Emphasis					
Heating, Ventilation, A/C & Refrigeration Air Conditioning and Refrigeration I Air Conditioning and Refrigeration II Air Conditioning and Refrigeration III	AC 102B - Intro to HVAC Electrical Theory & App (5 Credits) AC 103B - Intro to HVAC Mechanical Theory & App (5 Credits) AC 106B - Residential Gas Heating (5 Credits) AC 116B - Copper Fundamentals (1 Credit) Degree/Certificate Pathways: CA & AAS Air Conditioning Technology		AAS - Energy Technologies, Wind Energy Emphasis					
<u>Machine Tool Technology</u> Machine Tool Technology I Machine Tool Technology II Machine Tool Technology III				In progress				
Manufacturing Technologies Manufacturing Technologies I Manufacturing Technologies II Manufacturing Technologies III			CE 201 - Workplace Readiness (3 Credits) DFT 110 - Print Reading for Industry (3 Credits) ELM 110 - Electrical/Electronic Circuits (2 Credits) ELM 134 - Programmable Logic Controllers I (2 Credits) MPT 110 - Automated Production Concepts I (1 Credit) MT 108 - Fluid Power (3 Credits) OSH 222 - General Industry Safety (1 Credit) WELD 101 - Basic Metals (3 Credits) WELD 101 - Basic Metals (3 Credits) MELD 101 - Basic Metals (3 Credits) Certificate of Achievement - Production Technician AAS - Manufacturing Technologies, Production Systems Emphasis	In progress				

High School CTE Program & Course Sequence	CSN Articulated College Credit	GBC Articulated College Credit	TMCC Articulated College Credit	WNC Articulated College Credit
		SKILLED & TECHNICAL SCIENCES		
<u>Mechanical Technology</u> Mechanical Technology I Mechanical Technology II Mechanical Technology III	MT 106B - Mechanical Power Transmission (4 Credits) MT 108B - Fluid Power (4 Credits) Degree/Certificate Pathways: CA & AAS Engineering Technology-Industrial CA & AAS Engineering Technology-Operations CA & AAS Engineering Technology-Theatre Technology		CE 201 - Workplace Readiness (3 Credits) DFT 110 - Print Reading for Industry (3 Credits) ELM 110 - Electrical/Electronic Circuits (2 Credits) ELM 134 - Programmable Logic Controllers I (2 Credits) MPT 110 - Automated Production Concepts I (1 Credit) MT 108 - Fluid Power (3 Credits) OSH 222 - General Industry Safety (1 Credit) WELD 101 - Basic Metals (3 Credits) Degree/Certificate Pathways: Certificate of Achievement - Production Technician AAS - Manufacturing Technologies, Production Systems Emphasis	AIT 101 - Fundamentals of Applied Industrial Technology (4 Credits) AIT 102 - Measurement Tools & Methods (2 Credits) AIT 103 - Intro to Machine Tool Technology (2 Credits) Degree/Certificate Pathways: AAS Degree - General Industrial Technology AAS Degree - Automated Systems Technology CA - General Industrial Technology CA - Automated Systems Technology Industry Credential
Metalworking Metalworking I Metalworking II Metalworking III			CE 201 - Workplace Readiness (3 Credits) MTT 101 - Introduction to Machine Shop (3 Credits) MTT 105 - Machine Shop I (3 Credits) OSH 222 - General Industry Safety (1 Credit) WELD 101 - Basic Metals (3 Credits) WELD 211 - Welding I (3 Credits) WELD 212 - Welding I Practice (2 Credits) Degree/Certificate Pathways: Skills Certificate - Welding: SMAW & GMAW Certificate of Achievement - Welding Technology	WELD 211 - Welding I (3 Credits)         WELD 212 - Welding I Practice (2 Credits)         WELD 221 - Welding II (3 Credits)         WELD 222 - Welding II Practice (2 Credits)         Degree/Certificate Pathways:         AAS Degree - Welding Technology         AAS Degree - General Industrial Technology         CA - Welding Technology         CA - General Industrial Technology         Industrial Technology         CA - General Industrial Technology         Industry Credential
Welding Technology Welding Technology I Welding Technology II Welding Technology III	WELD 133B - SMAW (4 Credits) WELD 134B - GTAW (4 Credits) WELD 135B - GMAW (2 Credits) WELD 137B - FCAW (2 Credits) Degree/Certificate Pathways: CA Entry Level Welder AAS Advanced Welder	WELD 110 Basic Arc Welding Principles and Practices (3 Credits) BUS 113 Workplace Readiness (1 Credit) BUS 114 Workplace Preparation (2 Credits) Degree/Certificate Pathways: CA Welding Technology AAS Welding Technology	AAS - Manufacturing Technologies, Welding Emphasis CE 201 - Workplace Readiness (3 Credits) MTT 101 - Introduction to Machine Shop (3 Credits) OSH 222 - General Industry Safety (1 Credit) WELD 101 - Basic Metals (3 Credits) WELD 211 - Welding I (3 Credits) WELD 212 - Welding I Practice (2 Credits) WELD 221 - Welding II (3 Credits) WELD 222 - Welding II (3 Credits) WELD 222 - Welding II Practice (2 Credits) WELD 222 - Welding II Practice (2 Credits) Skills Certificate Pathways: Skills Certificate - Welding: SMAW & GMAW Certificate of Achievement - Welding Technology AAS - Manufacturing Technologies, Welding Emphasis	WELD 211 - Welding I (3 Credits) WELD 212 - Welding I Practice (2 Credits) WELD 221 - Welding II (3 Credits) WELD 222 - Welding II Practice (2 Credits) Degree/Certificate Pathways: AAS Degree - Welding Technology AAS Degree - General Industrial Technology CA - Welding Technology CA - General Industrial Technology Industry Credential
Welding Technology Welding Technology I Welding Technology II Welding Technology III		WELD 211 Welding I (3 Credits) BUS 113 Workplace Readiness (1 Credit) BUS 114 Workplace Preparation (2 Credits) Degree/Certificate Pathways: CA Diesel Technology AAS Diesel Technology CA Industrial Millwright Technology AAS Industrial Millwright Technology		