

CTE Programs

Program/ Course Number	Program and Course Titles	State Level	OCP	PS/HS Credits/ Clock Hours	Final Exam / Industry Certification	Certification Name
8302100	Accounting Applications				Business Management & Administration	
8207310 - PA	Digital Information Technology	2	A	1.0	MOS Word	
8203310	Accounting Applications 1	3		1.0	Quickbooks Certified User - @	INTUT001
8203320	Accounting Applications 2	3	B	1.0	Teacher Developed	
8723000	A/C Refrigeration and Heating Technology				Architecture & Construction	
8713010	A/C Refrigeration and Heating Technology 1	2		1.0	EPA Exam NCCER Core	
8713020	A/C Refrigeration and Heating Technology 2	2	A	1.0	NCCER HVAC @	NCCER018
8713030	A/C Refrigeration and Heating Technology 3	2		1.0	HVAC Excellence - A/C @	HVACE002
8713040	A/C Refrigeration and Heating Technology 4	2	B	1.0	HVAC Excellence - Electric @	HVACE011
8713050	A/C Refrigeration and Heating Technology 5	2		1.0	Any certification not already passed NATE /Air Conditioning Service Tech @	NATEX001
8212500	Administrative Office Specialist				Business Management & Administration	
8207310 - PA	Digital Information Technology	2	A	1.0	MOS Word	
8212120	Business Software Applications 1	2	B	1.0	MOS Excel	
8212160	Business Software Applications 2	2		1.0	MOS Bundle # @	MICRO069
9200200	Advanced Manufacturing Technology				Manufacturing / STEM	
9200210	Advanced Manufacturing Technology 1	2	A	1.0	Teacher Developed	
9200220	Advanced Manufacturing Technology 2	3	B	1.0	Teacher Developed	
9200230	Advanced Manufacturing Technology 3	3	C	1.0	Solidworks @ MSSC Certified Production Technician (CPT) @	SOLID003 MSSCN001
9001300	Applied Cybersecurity				Information Technology	
8207310 - PA	Digital Information Technology	2		1.0	MOS Bundle	MICRO069
9001320	Computer and Network Security Fundamentals	3		1.0	MTA Networking Fundamentals	MICRO078
9001330	Cybersecurity Essentials	3		1.0	MTA Security Fundamentals	MICRO077
9001340	Operational Cybersecurity	3	A	1.0		
8401100	Applied Engineering Technology				Engineering & Technology Education / STEM	
8401110 - PA	Applied Engineering Technology I	3		1.0	Teacher Developed	
8401120	Applied Engineering Technology II	3		1.0	Teacher Developed	
8401130 - PA	Applied Engineering Technology III	3		1.0	Solidworks @	SOLID003
9410100	Applied Robotics				Engineering & Technology Education / STEM	
9410110 - PA	Foundations of Robotics	3		1.0	Teacher Developed	
9410120 - PA	Robotic Design Essentials	3		1.0	Teacher Developed	
9410130 - PA	Robotic Systems	3		1.0	Autodesk Certified User - Inventor @	ADESK011
9410140 - PA	Robotics Applications Capstone	3		1.0		
8101100	Architectural Drafting				Architecture & Construction / STEM	
8725010 - PA	Drafting 1	3	A	1.0	Teacher Developed	
8725020 - PA	Drafting 2	3		1.0	Teacher Developed	
8725030 - PA	Drafting 3	3		1.0	Autodesk Certified User - AutoCAD @	ADESK002
8725040 - PA	Drafting 4	3	B	1.0	Autodesk Certified User - Inventor @ Autodesk Certified User - Revit Architecture @	ADESK011 ADESK008
9514000	Automotive Collision Technology				Transportation, Distribution & Logistics	
9514010	Automotive Collision Paint and Body Assistant	2	A	1.0	Teacher Developed	
9514020	Automotive Collision Paint and Refinishing Assistant 1	2		1.0	Teacher Developed	
9514030	Automotive Collision Paint and Refinishing Assistant 2	2		1.0	FLADA	FLADA001
9514040	Automotive Collision Paint and Refinishing Assistant 3	2	B	1.0	ASE Entry-Level - Collision: Painting and Refinishing	NIASE088
9514050	Automotive Collision Non-Structural Damage Assistant 1	2		1.0	ASE Entry-Level - Collision: Non-structural Analysis and Damage Repair (NS)	NIASE087
9514060	Automotive Collision Non-Structural Damage Assistant 2	2	C	1.0	ASE Entry-Level - Collision: Structural Analysis and Damage Repair (SR)	NIASE089

CTE Programs

Program/ Course Number	Program and Course Titles	State Level	OCP	PS/HS Credits/ Clock Hours	Final Exam / Industry Certification	Certification Name
9504100	Automotive Maintenance and Light Repair				Transportation, Distribution & Logistics	
9504110	Automotive Maintenance and Light Repair 1	3		1.0	Teacher Developed	
9504120	Automotive Maintenance and Light Repair 2	3		1.0	Teacher Developed	
9504130	Automotive Maintenance and Light Repair 3	3		1.0	ASE Entry-Level - Auto: Brakes (BR)	NIASE079
					ASE Entry-Level - Suspension and Steering (SS)	NIASE085
9504140	Automotive Maintenance and Light Repair 4	3	A	1.0	ASE Entry-level - Auto: Automatic Transmission/Transaxle (AT)	NIASE077
9504150	Automotive Maintenance and Light Repair 5	3		1.0	ASE Entry-Level - Electrical/Electronic Systems	NIASE080
					ASE Entry-Level - Engine Repair (ER)	NIASE082
9504160	Automotive Maintenance and Light Repair 6	3	B	1.0	ASE Entry-level - Auto: Heating and Air Conditioning (AC)	NIASE083
					ASE Entry-level - Auto: Manual Drive Train and Axles (MD)	NIASE084
					ASE Entry-level - Auto: Engine Performance (EP)	NIASE081
					ASE Entry-level - Auto: Automobile Service Technology (AS)	NIASE078
					ASE Auto Maintenance and Light Repair (G1) @	NIASE076
9540700	Aviation Assembly & Fabrication				Transportation, Distribution & Logistics	
9540610	Private Pilot Ground School	3	A	1.0	FAA Ground School @	FEDAA013
9540710	Aviation Assembly Technician 1	3		1.0	Teacher Developed	
9540720	Aviation Assembly Technician 2	3		1.0	Teacher Developed	
9540730	Aviation Assembly Technician 3	3	B	1.0	ASTM - NCATT AAA (Aerospace Aircraft Assembly) @	NCATT003
8720300	Building Construction Technologies				Architecture & Construction	
8720310	Building Construction Technologies 1	2		1.0	Teacher Developed	
8720320	Building Construction Technologies 2	2		1.0	PACT Core	
8720330	Building Construction Technologies 3	3	A	1.0	PACT Building Construction Tech	HBINS002
8918000	Criminal Justice Operations				Law, Public Safety & Security	
8918010	Criminal Justice Operations 1	2		1.0	Teacher Developed	
8918020	Criminal Justice Operations 2	2		1.0	Teacher Developed	
8918030	Criminal Justice Operations 3	3		1.0	NOCTI - Criminal Justice	NOCTI010
8918040	Criminal Justice Operations 4	3	A	1.0	Teacher Developed	
8800500	Culinary Arts				Hospitality & Tourism	
8800510	Culinary Arts 1	2	A	1.0	Teacher Developed	FRALA001
8800520 - PA	Culinary Arts 2	2	B	1.0	ProStart Year 1 & ServSafe @	NRAEF002
8800530 - PA	Culinary Arts 3	3	C	1.0	Prostart Year 2	
	Culinary Arts 4 ~ One Option Below					
8800540	Culinary and Hospitality Management	3	D	1.0	ProStart Certificate of Achievement @	NRAEF003
8800550	Advanced Baking Techniques	3	D	1.0	ProStart Certificate of Achievement @	
8800560	Gastronomy and Garde Manger	3	D	1.0	ProStart Certificate of Achievement @	
8417140	Dental Aide				Health Science	
8417100 - EQ	Health Science Anatomy & Physiology *	3		1.0	Teacher Developed	
8417110	Health Science Foundations	3	A	1.0	Teacher Developed	
8417141	Dental Aide 3	3	B	1.0	Certified Medical Administrative Assistant (CMAA)	NATHA003
8209600	Digital Design				Arts, A/V, Technology & Communication	
8207310 - PA	Digital Information Technology	2	A	1.0	MOS Word	
8209510 - PA	Digital Design 1	2	B	1.0	Adobe Certified Associate (ACA) - Photoshop (Creative Cloud)	ADOBE022
8209520 - PA	Digital Design 2	3		1.0	Adobe Certified Associate (ACA) - InDesign	ADOBE021
8209530 - PA	Digital Design 3	3	C	1.0	Adobe Certified Associate (ACA) - Illustrator	ADOBE020
8209540 - PA	Digital Design 4	3		1.0	Adobe Certified Associate (ACA) - Flash/Animate @	ADOBE011
					Adobe Certified Associate (ACA) - Premiere Pro	ADOBE018

* Anatomy & Physiology, 2000350, or Anatomy and Physiology Honors, 2000360, may be substituted for this course.

CTE Programs

Program/ Course Number	Program and Course Titles	State Level	OCP	PS/HS Credits/ Clock Hours	Final Exam / Industry Certification	Certification Name
8201200	Digital Media / Multimedia Design				Arts, A/V, Technology & Communication	
8201210 - PA	Digital Media/Multimedia Foundations 1	2	A	1.0	Adobe Certified Associate (ACA) - Photoshop (Creative Cloud)	ADOBE022
8201220 - PA	Digital Media/Multimedia Foundations 2	2		1.0	Adobe Certified Associate (ACA) - Illustrator	ADOBE020
8201230	Digital Media/Multimedia Foundations 3	3	B	1.0	Adobe Certified Associate (ACA) - InDesign	ADOBE021
8201260 - PA	Digital Media/Multimedia Foundations 6	3		1.0	Adobe Certified Associate (ACA) - Premiere Pro	ADOBE018
8201400	Digital Video Technology				Arts, A/V, Technology & Communication	
8201410 - PA	Digital Video Technology 1	3		1.0	Adobe Certified Associate (ACA) - Photoshop	ADOBE022
8201420 - PA	Digital Video Technology 2	3		1.0	Adobe Certified Associate (ACA) - Illustrator	ADOBE020
8201430 - PA	Digital Video Technology 3	3		1.0	Adobe Certified Associate (ACA) - InDesign	ADOBE021
8201440 - PA	Digital Video Technology 4	3		1.0	Adobe Certified Associate (ACA) - Premiere Pro	ADOBE018
8725000	Drafting				Architecture and Construction	
8725010 - PA	Drafting 1	3	A	1.0	Teacher Developed	
8725020 - PA	Drafting 2	3		1.0	Teacher Developed	
8725030 - PA	Drafting 3	3		1.0	Autodesk Certified User - AutoCAD @	ADESK002
8725040 - PA	Drafting 4	3	B	1.0	Autodesk Certified User - Inventor @	ADESK011
					Autodesk Certified User - Revit Architecture @	ADESK008
8405100	Early Childhood Education- Preschool Specialization, College Credit Certificate				Education and Training	
8405110	Early Childhood Education 1	2	A	1.0	Teacher Developed	
8405120	Early Childhood Education 2	2	B	1.0	Teacher Developed	
EEC1200 - PA	Early Childhood Curriculum	N/A		3/5	Introductory Child Care Training Certificates	FLDCF004
EEC 2710	Conflict Resolution in Early Childhood	N/A		3/5	Introductory Child Care Training Certificates	FLDCF004
EEC 1601	Assessment in Early Childhood Education	N/A		3/5	Staff Credential	FLDCF005
EEC 1942 - PA	Early Childhood Practicum	N/A		3/5	Staff Credential	FLDCF005
8405140	Early Childhood Education 4	3	D	1.0	Child Development Associate (CDA) @	CPREC001
8300430	CTE Internship	2		Multiple	Child Development Associate (CDA) @	CPREC001
8417170	Emergency Medical Responder				Health Science	
8417100 - EQ	Health Science Anatomy & Physiology *	3		1.0	Teacher Developed	
8417110	Health Science Foundations	3	A	1.0	Teacher Developed	
8417171	Emergency Medical Responder 3	3	B	1.0	Emergency Medical Responder	IEMSR001
8007300	Environmental Water & Reclamation Technology				Agriculture, Food & Natural Resources / STEM	
8007110	Introduction to Environmental Water Technology	2		1.0	Teacher Developed	
8007120	Intermediate Environmental Water Technology	2	A	1.0	Teacher Developed	
8007130	Advanced Environmental Water Technology	2	B	1.0	Water Treatment Plant Operator Level C	FLDEP006
8007210	Advanced Environmental Water Reclamation	2	B	1.0	Wastewater Treatment Plant Operator Level C	FLDEP003
8417000	Exercise Science				Health Science	
8417100 - EQ	Health Science Anatomy & Physiology *	3		1.0	Teacher Developed	
8417110	Health Science Foundations	3	A	1.0	Teacher Developed	
8417120	Exercise Science	3	B	1.0	Certified Medical Administrative Assistant (CMAA)	NATHA003
8506400	Fashion Technology and Design Services				Arts, A/V, Technology & Communication	
8506405 - PA	Design Services Core	2	A	1.0	Teacher Developed	
8506410 - PA	Principles of Fashion Tech & Design Services	2	B	1.0	Teacher Developed	
8506420 - PA	Pattern Design Techniques	3	C	1.0	NOCTI Apparel and Textile Production and Merchandising	NOCTI003
8506430 - PA	Fashion Design Specialist	3	D	1.0	Adobe Certified Associate (ACA) - Illustrator	ADOBE020
					Teacher Developed	

* Anatomy & Physiology, 2000350, or Anatomy and Physiology Honors, 2000360, may be substituted for this course.

CTE Programs

Program/ Course Number	Program and Course Titles	State Level	OCP	PS/HS Credits/ Clock Hours	Final Exam / Industry Certification	Certification Name
8815100	<u>Finance</u>				Finance	
8815150 - PA	Business Communication & Technology	2	A	1.0	MOS Word	
8815110	Economics and Financial Services	3		1.0	Teacher Developed	
8815120	Personal Finance	3	D	1.0	Teacher Developed	
8815130	Financial Internship				No Assessment	
	OR	2	C	Multiple		
8501420	Finance Cooperative Education OJT					
8203310	Accounting Applications 1	3	B	1.0	Quickbooks Certified User	INTUT001
8208300	<u>Game / Simulation / Animation / Programming</u>				Information Technology	
8208110 - PA	Game & Simulation Foundations	2		1.0	Autodesk Certified User - 3ds Max #	ADESK031
8208120 - PA	Game & Simulation Design	2	A	1.0	Unity Certified User	
8208330	Game & Simulation Programming	3	B	1.0	UnityCertified Associate	
8208340 - PA	Multi User Game & Simulation Programming	3	C	1.0	TBD #	
8703100	<u>Hospitality and Tourism Management</u>				Hospitality & Tourism	
8850110	Introduction to Hospitality & Tourism	2	A	1.0	Teacher Developed	
8703110	Technology for Hospitality & Tourism	2	B	1.0	MOS Word	
8703120	Hospitality & Tourism Marketing Management	3	C	1.0	Adobe Certified Associate (ACA) - InDesign	ADOBE021
8703130	Hospitality & Tourism Entrepreneurship	3	D	1.0	Teacher Developed	
8845130	Hospitality & Tourism Internship				No Assessment	
	OR					
8800420	Hospitality & Tourism Cooperative Education OJT	2		Multiple		
8506500	<u>Interior Design Services</u>				Arts, A/V, Technology & Communication	
8506405 - PA	Design Services Core	2	A	1.0	Teacher Developed	
8506540 - PA	Principles of Interior Design Services	2	B	1.0	Teacher Developed	
8506550 - PA	Interior Design Techniques	2	C	1.0	Chief Architect Certified Apprentice. @	CARCH002
8506560 - PA	Interior Design Specialist	3	D	1.0	Teacher Developed	
8216100	<u>International Business</u>				Business Management & Administration	
8207310 - PA	Digital Information Technology	2	A	1.0	MOS Word	
8203310	Accounting Applications 1	3	B	1.0	Quickbooks Certified User @	INTUT001
8216110	International Business Systems	2		1.0	Teacher Developed	
8216120	International Finance and Law	3		1.0	Teacher Developed	
9202100	<u>Machining Technology</u>				Manufacturing / STEM	
9202110	Machining Technology 1	3		1.0	Teacher Developed	
9202120 - PA	Machining Technology 2	3	A	1.0	MSSC Certified Production Technician @	MSSCN001
9202130	Machining Technology 3	3		1.0	MSSC Certified Production Technician @ Solidworks @	SOLID003
8404100	<u>Maritime Technology</u>				Engineering & Technology Education / STEM	
8404110	Maritime 1	3		1.0	Teacher Developed	
8404120	Maritime 2	3		1.0	Teacher Developed	
8404130	Maritime 3	3		1.0	Marine Transportation Associate - TBD	
8404140	Maritime 4	3		1.0	TBD	
9200500	<u>Marketing, Management and Entrepreneurial</u>				Marketing Sales & Service	
8827110 - PA	Marketing Essentials	2		1.0	Teacher Developed	
8827120 - PA	Marketing Applications	2	A	1.0	Teacher Developed	
8827130 - PA	Marketing Management	2	B	1.0	Adobe Certified Associate (ACA) - InDesign	ADOBE021
8212300	<u>Medical Administrative Specialist</u>				Business Management & Administration	
8207310 - PA	Digital Information Technology	2	A	1.0	MOS Word	
8212201	Medical Office Technology 1	2		1.0	Teacher Developed	
8212202	Medical Office Technology 2	2	C	1.0	Certified Medical Administrative Assistant	NATHA003

CTE Programs

Program/ Course Number	Program and Course Titles	State Level	OCP	PS/HS Credits/ Clock Hours	Final Exam / Industry Certification	Certification Name
8417210	<u>Nursing Assistant</u>				Health Science	
8417100 - EQ	Health Science Anatomy & Physiology *	3		1.0	Teacher Developed	
8417110	Health Science Foundations	3	A		Teacher Developed	
	OR					
HSCC1000	Introduction to Health Care	N/A		3/5	EFSC Approved Assessment	
HSC 1532	Advanced Medical Terminology	N/A		3/5	EFSC Approved Assessment	
	AND					
HSC 0003	Basic Healthcare Worker	N/A		90/1	EFSC Approved Assessment	
HCP 0621	Articulated Nursing Assistant	N/A		75/5	EFSC Approved Assessment	
HCP 0332	Advanced Home Health Aide	N/A		50/3	EFSC Approved Assessment	
HCP 0020	Patient Care Assistant	N/A		75/5	EFSC Approved Assessment	
8400100	Health Science Directed Study	2		0.2	Certified Nursing Assistant (CNA)	FDMQA002
9504200	<u>Outboard Marine Service Technology</u>				Transportation, Distribution & Logistics	
9504210	Outboard Marine Service 1	3		1.0	Teacher Developed	
9504220	Outboard Marine Service 2	3	A	1.0	Teacher Developed	
9504230	Outboard Marine Service 3	3		1.0	FADA	FLADA001
					ASE Entry-Level - Auto: Electrical/Electronic Systems (EE)	NIASE080
					ASE Entry-Level - Engine Performance (EP)	NIASE081
9504240	Outboard Marine Service 4	3	B	1.0	Any certification not already passed	
9504250	Advanced Marine Technology 1	3		1.0	Any certification not already passed	
9504260	Advanced Marine Technology 2	3	C	1.0	Any certification not already passed	
9504270	Outboard Marine Service Capstone 5	3	D	1.0	Any certification not already passed	
8909000	<u>Principles of Teaching</u>				Education and Training	
8909010	Introduction to the Teaching Profession	2	A	1.0	Teacher Developed	
8909020	Human Growth and Development	2	B	1.0	Teacher Developed	
8909030	Foundations of Curriculum and Instruction	3		1.0	ParaPro Assessment	EDTSO001
8909040	Principles of Teaching Internship	2		1.0	Teacher Developed	
8401000	<u>Technical Design</u>				Engineering & Technology Education / STEM	
8401010 - PA	Technical Design 1	3		1.0	Teacher Developed	
8401020 - PA	Technical Design 2	3		1.0	Teacher Developed	
8401030 - PA	Technical Design 3	3		1.0	Autodesk Certified User - AutoCAD @	ADESK002
					Autodesk Certified User - Inventor @	ADESK011
					Autodesk Certified User - Revit Architecture @	ADESK008
8201500	<u>Television Production Technology</u>				Arts, A/V, Technology & Communication	
8201510 - PA	Television Production Technology 1	2		1.0	Teacher Developed	
8201520 - PA	Television Production Technology 2	2		1.0	Adobe Certified Associate (ACA) - Premiere Pro	ADOBE018
8201530 - PA	Television Production Technology 3	3	A	1.0	Any certification not already passed	
8201540 - PA	Television Production Technology 4	3		1.0	Any certification not already passed	
8201550 - PA	Television Production Technology 5	3		1.0	Any certification not already passed	
8201560 - PA	Television Production Technology 6	3	B	1.0	Any certification not already passed	
9007500	<u>Web Application Development & Programming</u>				Information Technology	
8207310 - PA	Digital Information Technology	2	A	1.0	MOS Word	
9007210	Foundations of Programming	3		1.0	MTA - Introduction to Programming Using Java #	MICRO114
9007510	Web Programming	3		1.0	MTA - Introduction to Programming Using HTML	MICRO105
					MTA - HTML5 Application Developer	MICRO080
9007520	JavaScript Programming	3		1.0	MTA - Introduction to Programming Using	MICRO104

* Anatomy & Physiology, 2000350, or Anatomy and Physiology Honors, 2000360, may be substituted for this course.

CTE Programs

Program/ Course Number	Program and Course Titles	State Level	OCP	PS/HS Credits/ Clock Hours	Final Exam / Industry Certification	Certification Name
9001100	Web Development				Information Technology / STEM	
8207310 - PA	Digital Information Technology	2	A	1.0	MOS Word	
9001110 - PA	Foundations of Web Design	3		1.0	Teacher Developed	
9001120 - PA	User Interface Design	3	B	1.0	Dreamweaver # @	ADOBE010
9001160 - PA	Interactivity Essentials	3		1.0	Animate # @	ADOBE011
9204400	Welding Technology Fundamentals				Manufacturing / STEM	
9204410 - PA	Welding Technology Fundamentals 1	3		1.0		
9204420 - PA	Welding Technology Fundamentals 2	3	A	1.0		
9204430 - PA	Welding Technology Fundamentals 3	3		1.0		

* Anatomy & Physiology, 2000350, or Anatomy and Physiology Honors, 2000360, may be substituted for this course.