

To earn a CTE Pathway: A student completing and passing three or more CTE courses for a total of four or more credits within a program of study. And Passing a final exam or assessment for the pathway.

Business & Industry Endorsement

Architectural Design Pathway

Level	Course #	Course Name	Grades	Credit
1	H647	Principles of Architecture	9-12	1.0
2	H8245	Architectural Design I (Prerequisite: Principles of Architecture)	9-12	1.0
2	H6660	Computer Aided Drafting for Architecture (Prerequisite: Principles of Architecture)	9-12	1.0
3	H6546	Architectural Design II (Prerequisite: Architectural Design I)	10-12	2.0
4	H6796	Career Preparation - Program of Study (Program of Study)	11-12	2.0
4	H8319	Extended Career Preparation - Program of Study (Program of Study)	12	3.0

Certification earned: Autodesk AutoCAD User 1BC

Digital Communications Pathway

Level	Course #	Course Name	Grades	Credit
1	M5030	Principles of Arts, A/V, & Communication (Offered at District, Harris & Morris)	7-8	1.0
1	H6656	Principles of Arts, A/V, & Communication	9-12	1.0
2	H6731	Audio/Video Production I (Prerequisite: Prin. of A/V)	9-12	1.0
3	H6741	Audio/Video Production II (Prerequisite: A/V Prod. I)	10-12	1.0
3	H6742	Audio/Video Production II w/ Lab (Prerequisite: A/V Prod. I)	10-12	2.0
4	H6796	Career Preparation - Program of Study (Program of Study)	11-12	2.0
4	H8319	Extended Career Preparation - Program of Study (Program of Study)	12	3.0

Certification earned: Adobe Certified Professional 1BC

Graphic Design & Interactive Media Pathway

Level	Course #	Course Name	Grades	Credit
1	M5030	Principles of Arts, A/V, & Communication (Offered at District, Harris & Morris)	7-8	1.0
1	H6656	Principles of Art, A/V, & Communication	9-12	1.0
1	H6700	Video Game Design	9-12	1.0
2	H6711	Animation I (Prerequisite: Prin. of A/V)	9-12	1.0
3	H6713	Animation II (Prerequisite: Animation I)	10-12	1.0
3	H6714	Animation II w/ Lab (Prerequisite: Animation I)	10-12	2.0
4	H6796	Career Preparation - Program of Study (Program of Study)	11-12	2.0
4	H8319	Extended Career Preparation - Program of Study (Program of Study)	12	3.0

Certification earned: Adobe Certified Professional 1BC

Accounting & Finance Services Pathway

Level	Course #	Course Name	Grades	Credit
1	M5035	Principles of Business, Marketing & Finance (Offered at District, Harris)	7-8	1.0
1	H8290	Principles of Business, Marketing & Finance	9-12	1.0
2	H8301	Accounting I (Prerequisite: Prin. of BMF)	9-12	1.0
2	H8272	Financial Math	10-12	1.0
3	H8302	Accounting II (Prerequisite: Acct. I (both credit))	10-12	1.0
4	H6796	Career Preparation - Program of Study (First Time Taken)	11-12	2.0
4	H8319	Extended Career Preparation - Program of Study (First Time Taken)	12	3.0

Certification earned: Small Business Certified User 1BC, Volunteer Income Tax Assistance/Tax Counseling 1BC / Entrepreneurship & Small Business 1BC

Business Management Pathway

Level	Course #	Course Name	Grades	Credit
1	M5035	Principles of Business, Marketing & Finance (Offered at District, Harris)	7-8	1.0
1	M8291	Foundations of Business Communications and Technologies (Offered at District & Harris)	7-8	1.0
1	H8290	Principles of Business, Marketing & Finance	9-12	1.0
1	H8291	Foundations of Business Communications and Technologies	9-12	1.0
2	H8292	Business Info. Management I (Prerequisite: BMF I)	9-12	1.0
3	H8294	Business Management	10-12	1.0
4	H6796	Career Preparation - Program of Study (First Time Taken)	11-12	2.0
4	H8319	Extended Career Preparation - Program of Study (First Time Taken)	12	3.0

Certification earned: Microsoft Office Expert Excel, Word 1BC / Entrepreneurship & Small Business 1BC

Marketing & Sales Pathway

Level	Course #	Course Name	Grades	Credit
1	M5035	Principles of Business, Marketing & Finance (Offered at District, Harris)	7-8	1.0
1	H8290	Principles of Business, Marketing & Finance	9-12	1.0
2	H8304	Sports & Entertainment Marketing I (Prerequisite: Prin. of BMF)	9-12	0.5
2	H8314	Fashion Marketing (Prerequisite: Prin. of BMF)	9-12	0.5
3	H8315	Sports & Entertainment Marketing II (Prerequisite: Sports & Entertainment Marketing I)	9-12	0.5
3	H8700	Fundamentals of Real Estate (Prerequisite: Prin. of BMF & one full year of a level 3 or 4 course)	11-12	2.0
3	H6709	Social Media Marketing (Prerequisite: Prin. of BMF)	9-12	0.5
4	H6796	Career Preparation - Program of Study (First Time Taken)	11-12	2.0
4	H8319	Extended Career Preparation - Program of Study (First Time Taken)	12	3.0

Certification earned: Student Social Media Marketing 1BC / Entrepreneurship & Small Business 1BC

Real Estate Pathway

Level	Course #	Course Name	Grades	Credit
1	M5035	Principles of Business, Marketing & Finance (Offered at District, Harris)	7-8	1.0
1	H8290	Principles of Business, Marketing & Finance	9-12	1.0
2	H8272	Financial Math	10-12	1.0
3	TBD	Fundamentals of Real Estate (Prerequisite: Prin. of BMF & any level 3 course in the Real Estate Pathway)	11-12	2.0
4	H6796	Career Preparation - Program of Study (Program of Study)	11-12	2.0
4	H8319	Extended Career Preparation - Program of Study (Program of Study)	1-11	3.0

Certification earned: Student Social Media Marketing 1BC

Culinary Arts Pathway

Level	Course #	Course Name	Grades	Credit
1	M5015	Principles of Hospitality & Tourism (Offered at Harris, & District)	7-8	1.0
2	H8065	Culinary Arts (Prerequisite: Intro. to Culinary Arts, Prin. of Hot. & Tour)	9-12	2.0
3	H8584	Advanced Culinary Arts (Prerequisite: Culinary Arts)	9-12	2.0
4	H8021	Practices in Culinary Arts (Prerequisite: Culinary Arts)	1-11	2.0
4	H6796	Career Preparation - Program of Study (Program of Study)	11-12	2.0
4	H8319	Extended Career Preparation - Program of Study (Program of Study)	12	3.0

Certification earned: ServSafe Food Manager 1BC

Diagnostic & Therapeutic Services Pathway

Level	Course #	Course Name	Grades	Credit
1	H8540	Principles of Health Sciences	9-12	1.0
2	H6757	Medical Terminology (Prerequisite: Prin. of Health Science)	9-12	1.0
3	H3255	Anatomy & Physiology (science credit)	10-12	1.0
3	H8344	Health Science Theory (Prerequisite: Biology, & at least one credit in a course from the Health Sci. career cluster)	10-12	1.0
3	H8346	Health Science Clinical (Prerequisite: Principles of Health Science, Medical Terminology, Biology, and Health Science Theory)	11-12	2.0
4	H6759	Pathophysiology (science credit) (Prerequisite: Biology and Chemistry, And 1 course from the Health Science career cluster)	11-12	1.0

Certification earned: Phlebotomy Technician 1BC

Nursing Science Pathway

Level	Course #	Course Name	Grades	Credit
1	H8540	Principles of Health Sciences	9-12	1.0
2	H6757	Medical Terminology (Prerequisite: Prin. of Health Science)	9-12	1.0
3	H3255	Anatomy & Physiology (science credit) (Prerequisite: one credit in Biology, and one credit in Chemistry, P.C., or Physics)	10-12	1.0
3	H8344	Health Science Theory (Prerequisite: Biology, & at least one credit in a course from the Health Sci. career cluster)	10-12	1.0
3	H6758	Medical Microbiology (Prerequisite: Health Science Theory)	10-12	1.0
3	H8346	Health Science Clinical (Prerequisite: Principles of Health Science, Medical Terminology, Biology, and Health Science Theory)	11-12	2.0
4	H6759	Pathophysiology (science credit) (Prerequisite: one credit in Biology, and one credit in Chemistry, & at least one credit in a course from the Health Sci. career cluster)	11-12	1.0

Certification earned: Phlebotomy Technician 1BC

Teaching & Training Pathway

Level	Course #	Course Name	Grades	Credit
1	M5016	Principles of Human Services (Offered at District, & Harris)	7-8	1.0
1	H6721	Principles of Human Services	9-12	1.0
2	H6764	Child Development (Prerequisite: Prin. of Human Serv.)	9-12	1.0
3	H8084	Ready, Set, Teach I (Prerequisite: Prin. of Edu. & Training)	10-12	2.0
4	H8045	Ready, Set, Teach II (Prerequisite: BST I, Prin. of Edu. & Training)	11-12	2.0
4	H6796	Career Preparation - Program of Study (Program of Study)	11-12	2.0
4	H8319	Extended Career Preparation - Program of Study (Program of Study)	12	3.0

Certification earned: Pre-Professional Certification in Early Childhood Education 1BC, Education Aide Level 1 1BC /

Family & Community Services Pathway

Level	Course #	Course Name	Grades	Credit
1	H8016	Principles of Human Services (Offered at District, & Harris)	7-8	1.0
1	H6721	Principles of Human Services	9-12	1.0
2	H6764	Child Development (Prerequisite: Prin. of Human Serv. or Prin. of Health Science)	9-12	1.0
3	H8345	Counseling & Mental Health (Prerequisite: Prin. of Human Serv.)	10-12	1.0
4	H6796	Career Preparation - Program of Study (Program of Study)	11-12	2.0

4	HB210	Extended Career Preparation - Program of Study (Program of Study)	12	5.0
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Certification earned: Pre-Professional Certification in Early Childhood Education (EC)

Law Enforcement Pathway

Level	Course #	Course Name	Grades	Credit
1	HB410	Principles of Law, Public Safety, Corrections, & Security	9-12	1.0
2	HB448	Criminal Investigations I (Prerequisite: Prin. of Law, Public Safety, Corrections, & Security)	10-12	1.0
2	HB413	Law Enforcement I (Prerequisite: Prin. of Law)	10-12	1.0
3	HB438	Law Enforcement II (Prerequisite: Law Enforcement I)	11-12	1.0
3	HB445	Counseling & Mental Health (Prerequisite: Prin. of Human Servs.)	11-12	1.0
4	HB414	Forensic Science (Science Credit) (Prerequisite: one credit in Biology, and one credit in Chemistry (AP or Physics))	11-12	1.0
4	HB476	Career Preparation - Program of Study (Program of Study)	11-12	2.0
4	HB210	Extended Career Preparation - Program of Study (Program of Study)	12	5.0

Certification earned: Emergency Response Instructor (EC)

Engineering and Information Technology Endorsement

Engineering Foundations Pathway

Level	Course #	Course Name	Grades	Credit
1	MS019	Principles of Applied Engineering (offered at Harris, & Wood)	7-8	1.0
1	MS047	Robotics I (offered at Harris, & Wood)	7-8	1.0
1	HB250	Principles of Applied Engineering	9-12	1.0
2	HB094	Robotics I (Prerequisite: Prin. of Applied Engineering)	9-10	1.0
2	HB257	Manufacturing Engineering Tech I (Prerequisite: Prin. of Applied Engineering & Algebra 2)	9-12	1.0
3	HB252	Engineering Design & Presentation I (Prerequisite: Algebra 2, Prin. of Applied Engineering)	9-12	1.0
3	HB158	Robotics II (Prerequisite: Robotics I)	10-12	1.0
4	HB258	Engineering Design & Problem Solving (Prerequisite: Algebra 1, Geometry, and at least one credit in a Level 2 or higher in the Career Cluster)	11-12	1.0

Certification earned: Autodesk Association Certified User (AC)

Programming & Software Development from STEM Pathway

Level	Course #	Course Name	Grades	Credit
1	MS025	Fundamentals of Computer Science (offered at Oriskany)	7-8	1.0
2	HS005	Computer Science I - Honors (Prerequisite: Algebra 2)	9-12	1.0
3	MS006	Computer Science II - Honors (Prerequisite: Algebra 2, Comp. Sci. I, or AP Computer Sci. Prin.)	10-12	1.0
3	MS010	AP Computer Science A (Prerequisite: Algebra 2)	10-12	1.0
4	HS027	Computer Science III - Honors (Prerequisite: Comp. Sci. II, AP Comp. A)	11-12	1.0
4	HB476	Career Preparation - Program of Study (Program of Study)	11-12	2.0
4	HB210	Extended Career Preparation - Program of Study (Program of Study)	12	5.0

Certification earned: TCEP - Certified Entry-Level Python Programmer, Information Technology Specialist - Java / Empowerworks and Small Business (EC)

AMC Agriscience Magnet Program Career and Technical Education Electives 2024-2025

Agriculture Business, Leadership, & Communications Pathway

Level	Course #	Course Name	Grades	Credit
1	HS028	Principle of Agriculture, Food, & Natural Resources (offered at Wood & Harris)	1-7	1.0
1	HB201	Principle of Agriculture, Food, & Natural Resources	9-12	1.0
2	HB280	Agribusiness Mgmt. & Marketing (Prerequisite: Prin. of Ag. Food, & Natural Resources)	10-12	1.0
2	HB279	Professional Standards in AG	10-12	0.5
3	HB274	Agriculture Leadership, Research, & Communications (Prerequisite: One credit from the Career Cluster)	10-12	1.0
4	HB287	Practicum in Ag., Food, & Natural Resources (Prerequisite: 2 Credits with one in a Level 2 or higher course)	11-12	2.0
4	HB386	Practicum in Ag., Food, & Natural Resources Extended (Prerequisite: 2 Credits with one in a Level 2 or higher course)	11-12	3.0

Certification earned: Production Agriculture - 5th Year (EC)

Animal Science Pathway

Level	Course #	Course Name	Grades	Credit
1	HS028	Principle of Agriculture, Food, & Natural Resources (offered at Wood & Harris)	1-7	1.0
1	HB201	Principle of Agriculture, Food, & Natural Resources	9-12	1.0
2	HB249	Small Animal Management (Prerequisite: Prin. of Ag. Food, & Natural Resources)	10-12	0.5
2	HB266	Equine Science (Prerequisite: Prin. of Ag. Food, & Natural Resources)	10-12	0.5
3	HB265	Livestock Production (Prerequisite: 1 Credit with one in a Level 1 or higher course)	10-12	1.0
4	HB269	Advanced Animal Science (Science C) (Prerequisite: Biology & Chemistry (AP, Algebra 2 & Geometry, Small Animal Management, Equine Science, or Livestock Production))	11-12	1.0
4	HB267	Veterinary Medical Applications (Prerequisite: Small Animal Management, Equine Science, or Livestock Production)	11-12	1.0
4	HB287	Practicum in Ag., Food, & Natural Resources (Prerequisite: 2 Credits with one in a Level 2 or higher course)	11-12	2.0
4	HB386	Practicum in Ag., Food, & Natural Resources Extended (Prerequisite: 2 Credits with one in a Level 2 or higher course)	11-12	3.0

Certification earned: Equine Production of Animal Science, Basics of Medical Application, Certified Veterinary Assistant (EC)

Food Science Pathway

Level	Course #	Course Name	Grades	Credit
1	MS025	Principle of Agriculture, Food, & Natural Resources (offered at Wood & Harris)	1-7	1.0
1	HB201	Principle of Agriculture, Food, & Natural Resources	9-12	1.0
2	HB262	Food Technology & Safety	10-12	1.0
3	HB268	Food Processing (Prerequisite: Food Technology & Safety)	10-12	1.0
4	HB287	Practicum in Ag., Food, & Natural Resources (Prerequisite: 2 Credits with one in a Level 2 or higher course)	11-12	2.0
4	HB386	Practicum in Ag., Food, & Natural Resources Extended (Prerequisite: 2 Credits with one in a Level 2 or higher course)	11-12	3.0

Certification earned: Food Safety & Science, Culinary Meat Selection & Cookery Certification (EC)

Environmental & Natural Resources Pathway

Level	Course #	Course Name	Grades	Credit
1	MS025	Principle of Agriculture, Food, & Natural Resources (offered at Wood & Harris)	1-7	1.0
1	HB201	Principle of Agriculture, Food, & Natural Resources	9-12	1.0
2	HB265	Wildlife, Fisheries, & Ecology Mgmt.	9-12	1.0
3	HB266	Energy & Natural Resource Technology (Prerequisite: One credit from the Career Cluster)	10-12	1.0
4	HB271	Advanced Energy & Natural Resources (Prerequisite: One credit from the Career Cluster)	11-12	1.0
4	HB287	Practicum in Ag., Food, & Natural Resources (Prerequisite: 2 Credits with one in a Level 2 or higher course)	11-12	2.0
4	HB386	Practicum in Ag., Food, & Natural Resources Extended (Prerequisite: 2 Credits with one in a Level 2 or higher course)	11-12	3.0

Certification earned: Natural Resources Systems (EC)

Plant Science Pathway

Level	Course #	Course Name	Grades	Credit
1	MS025	Principle of Agriculture, Food, & Natural Resources (offered at Wood & Harris)	1-7	1.0
1	HB201	Principle of Agriculture, Food, & Natural Resources	9-12	1.0
2	HB249	Landscape Design & Management	10-12	0.5
2	HB266	Turf Grass Management	10-12	0.5
3	HB265	Floral Design (Prerequisite: Prin. of Ag. Food, & Natural Resources)	9-12	1.0
4	HB269	Horticulture Science (Prerequisite: One credit from the Career Cluster)	10-12	1.0
4	HB267	Advanced Floral Design (Science C) (Prerequisite: Floral Design)	11-12	1.0
4	HB287	Practicum in Ag., Food, & Natural Resources (Prerequisite: 2 Credits with one in a Level 2 or higher course)	11-12	2.0
4	HB386	Practicum in Ag., Food, & Natural Resources Extended (Prerequisite: 2 Credits with one in a Level 2 or higher course)	11-12	3.0

Certification earned: TSPA Floral Knowledge Base, TSPA Floral Level 1, TSPA Floral Level 2 (EC)

Agricultural Technology & Mechanical Systems Pathway

Level	Course #	Course Name	Grades	Credit
1	MS025	Principle of Agriculture, Food, & Natural Resources (offered at Wood & Harris)	1-7	1.0
1	HB201	Principle of Agriculture, Food, & Natural Resources	9-12	1.0
2	HB285	Agricultural Mechanics & Metal Technologies (Prerequisite: Prin. of Ag. Food, & Natural Resources)	10-12	1.0
3	HB282	Agricultural Structures Design & Fab. (Prerequisite: Agricultural Mechanics & Metal Tech)	11-12	1.0
3	HB272	Agricultural Equipment Design & Fab. (Prerequisite: Agricultural Mechanics & Metal Tech)	11-12	1.0
4	HB284	Agricultural Power Systems (Prerequisite: Prin. of Ag. Food, & Natural Resources)	10-12	2.0
4	HB287	Practicum in Ag., Food, & Natural Resources (Prerequisite: 2 Credits with one in a Level 2 or higher course)	11-12	2.0
4	HB386	Practicum in Ag., Food, & Natural Resources Extended (Prerequisite: 2 Credits with one in a Level 2 or higher course)	11-12	3.0

Certification earned: AWC 291 Sheeps Meat Handling, AW 215 Structural Steel (EC)

CTE Career and Technical Education Center

Electrical Pathway

Level	Course #	Course Name	Grades	Credit
1	HB152c	Principles of Construction (Sem. 1)	9-12	1.0
2	HB154a	Electrical Technology I (Sem. 2)	9-12	1.0
3	HB155a	Electrical Tech. II (Prerequisite: Electrical Technology I)	10-12	2.0
4	HB078c	Practicum in Construction Tech I (Prerequisite: Electrical Technology II)	11-12	2.0

4	HB166x	Practicum in Construction Tech II (Prerequisite: Practicum in Construction Tech. 1) Electrical Apprenticeship Opportunities	1-11	2.0
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Certification earned: NCCER Core IBC

Carpentry Pathway

Level	Course #	Course Name	Grades	Credit
1	H6763Cx	Principles of Construction (Sem. 1)	9-12	1.0
2	H8243x	Construction Tech. I (Sem. 2)	9-12	2.0
3	H8244x	Construction Tech. II (Prerequisite: Construction Tech. I)	10-12	2.0
4	H8078x	Practicum in Construction Tech I (Prerequisite: Construction Tech. II)	11-12	2.0
4	HB166x	Practicum in Construction Tech II (Prerequisite: Practicum in Construction Tech. 1)	1-11	2.0

Certification earned: NCCER Core IBC / NCCER Carpentry Level 1 IBC / NCCER Carpentry Level 2 IBC

HVAC Pathway

Level	Course #	Course Name	Grades	Credit
1	H6763Cx	Principles of Construction (Sem. 1)	9-12	1.0
2	H8249x	HVAC Technology I (Sem. 2)	9-12	1.0
3	H8295x	HVAC Technology II (Prerequisite: HVAC Technology I)	10-12	2.0
4	H8078x	Practicum in Construction Tech I (Prerequisite: HVAC Technology I)	11-12	2.0
4	HB166x	Practicum in Construction Tech II (Prerequisite: Practicum in Construction Tech. 1)	1-11	2.0

Certification earned: NCCER Core IBC / Refrigerant Handling (SPA 505) IBC

Plumbing Pathway

Level	Course #	Course Name	Grades	Credit
1	H6763Cx	Principles of Construction (Sem. 1)	9-12	1.0
2	H8242x	Plumbing Technology I (Sem. 2)	9-12	1.0
3	H8242x	Plumbing Technology II (Prerequisite: Plumbing Technology I)	10-12	2.0
4	H8078x	Practicum in Construction Tech I (Prerequisite: Plumbing Technology II)	11-12	2.0
4	HB166x	Practicum in Construction Tech II (Prerequisite: Practicum in Construction Tech. 1)	1-11	2.0

Certification earned: NCCER Core IBC

Welding Pathway

Level	Course #	Course Name	Grades	Credit
1	H8173x	Introduction to Welding (Sem. 1)	9-12	1.0
2	H8174x	Welding Technology I (Sem. 2)	9-12	2.0
3	H8175x	Welding Technology II (Prerequisite: Introduction to Welding & Welding Technology I)	10-12	2.0
4	H8279x	Practicum in Welding I (Prerequisite: Welding Technology II)	11-12	2.0
4	HB166x	Practicum in Welding II (Prerequisite: Practicum in Welding I)	1-11	2.0

Certification earned: NCCER Core IBC / AWS D1.1 Sheet Metal Welding IBC / AWS D9.1 Sheet Metal Welding IBC

Diagnostic & Therapeutic Services Pathway

Level	Course #	Course Name	Grades	Credit
1	H8340	Principles of Health Science (Home Campus)	9-12	1.0
2	H8357	Medical Terminology (Home Campus see prerequisites on HS tab)	9-12	1.0
3	H3255	Anatomy & Physiology (Home Campus see prerequisites on HS tab)	10-12	1.0
3	H8344	Health Science Theory (Home Campus see prerequisites on HS tab)	10-12	1.0
3	H8346	Health Science Clinicals (Home Campus see prerequisites on HS tab)	11-12	2.0
3	H8392	Dental Anatomy & Physiology (Home & Sem. 1) (Prerequisite: Principles of Health Science, Medical Terminology, Biology, and Health Science Theory)	11-12	1.0
3	H8390	Dental Equipment & Proc. (Dental II - Sem. 2) (Prerequisite: Principles of Health Science, Medical Terminology, Biology, and Health Science Theory)	11-12	1.0
3	H6758	Medical Microbiology (Prerequisite: Biology, Chemistry & at least one credit in a course from the Health Sci. career cluster)	10-12	1.0
4	H6759	Pathophysiology (Home Campus see prerequisites on HS tab)	11-12	2.0
4	H8348	Certified Nurse Aide (Prerequisite: Principles of Health Science, Medical Terminology, Biology, and Health Science Theory)	11-12	2.0
4	H8360	Certified Medical Assistant (Prerequisite: Principles of Health Science, Medical Terminology, Biology, and Health Science Theory)	1-11	2.0
4	H8354	Emergency Medical Technician (Prerequisite: Principles of Health Science, Medical Terminology, Biology, and Health Science Theory)	1-11	2.0
4	H2554	Pharmacy Technician (Prerequisite: Principles of Health Science, Medical Terminology, Biology, and Health Science Theory)	1-11	2.0

Certification earned: Registered Dental Ass. & X-ray IBC / Radiologic Technologist IBC / Certified Clinical Medical Ass. IBC /

Emergency Medical Technician IBC / Pharmacy Technician IBC / Certified Nurse Aide IBC

Automotive & Collision Repair Pathway

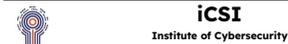
Level	Course #	Course Name	Grades	Credit
1	H8128x	Introduction to Small Engine Technology I (Sem. 1)	9-12	1.0
1	H7777x	Automotive Basics (Sem. 1)	9-12	1.0
1	H7777Dx	Automotive Basics (Sem. 2) - Dual Credit	9-12	1.0
2	H8112x	Automotive Technology I (Prerequisite: Automotive Basics)	10-12	2.0
2	H8112Dx	Automotive Technology I - Dual Credit (Prerequisite: Automotive Basics)	10-12	2.0
3	H8113x	Automotive Technology II (Prerequisite: Automotive Technology I)	11-12	2.0
3	H8113Dx	Automotive Technology II - Dual Credit (Prerequisite: Automotive Technology I)	11-12	2.0
4	H8114x	Practicum in Transportation Systems (Prerequisite: Automotive Technology II)	1-11	2.0
4	H8114Dx	Practicum in Transportation Systems - Dual Credit (Prerequisite: Automotive Technology II)	1-11	2.0

Certification earned: ASE Refrigerant Recovery & Recycling IBC / ASE Entry Level Auto Maintenance & Light Repair IBC

Diesel, Heavy Equipment Maintenance, & Commercial Drivers Pathway

Level	Course #	Course Name	Grades	Credit
1	H8190x	Occupational Safety & Environmental Tech. I (Sem. 1)	9-12	1.0
1	H6754x	Principles of Transportation Systems (Sem. 2)	9-12	1.0
2	H6774x	Diesel Technology I (Prerequisite: Occupational Safety & Environmental Tech. I & Principles of Transportation Systems)	10-12	2.0
3	H6775x	Diesel Technology II (Prerequisite: Diesel Technology I)	11-12	2.0
4	H8114x	Practicum in Transportation Systems (Prerequisite: Diesel Technology II)	12	2.0

Certification earned: ASE Refrigerant Recovery & Recycling IBC / ASE Entry Level-Medium/Heavy, Diesel Engines IBC



Institute of Cybersecurity & Innovation Pathway

Level	Course #	Course Name	Grades	Credit
1	H6658	Computer Maintenance (Cyber 1A)	9-12	1.0
1	H6656	Principles of Cybersecurity (Cyber 1B)	9-12	1.0
2	H6796	Networking with Lab (Cyber 2)	10-12	2.0
3	H6794	Cybersecurity Capstone (Cyber 3A)	11-12	2.0
3	H6788	Adv. Cloud Computing (Cyber 3B)	12	2.0
4	H6668	Practicum in Information Tech (Cyber 4)	12	2.0

Certification earned: Comp TIA IT Fundamentals IBC / Comp TIA Networking + IBC / Comp TIA Security + IBC / Cisco 200-201 CCROP5 IBC / AWS Cloud Foundations IBC / Comp TIA Linux + IBC / Comp TIA Pen Test + IBC / Comp TIA CySA + IBC / Comp TIA Security X IBC