Career and Technical Education Programs

	Gr	Finance, Business, Information Technology and Hospitality				
		Accounting	Business Management	Computer Science	Marketing	Culinary Arts
Middle School	7	Rotation	Rotation	Rotation	Rotation	Rotation
	8	Business Elective	Business Elective	Technology Elective	Business Elective	FACS Elective
High School	9 10 11 12	Introduction to International Business / Accounting / Advanced Accounting / Internship	Introduction to International Business / Accounting / Management and Entrepreneurship / Internship	Game Design 1 and Game Design 2 or Computer Programming 1 and Computer Programming 2 / AP Computer Science A / Internship	Introduction to International Business / Sports and Entertainment Marketing / Management and Entrepreneurship / Internship	Introduction to Culinary Arts / Culinary Arts / Advanced Culinary Arts / Culinary Arts and Restaurant Management
Post Secondary		Sales Agent, Bookkeeper, Accounting Clerk, Internal Auditor, Accountant, Comptroller, Financial Examiner	Office Assistant, Sales Associate, Executive Assistant, Payroll Manager, Actuary, Human Resources, Business Manager	Computer Support Specialist, Software/Game Developer, Network Engineer, Web Developer, Data Analyst	Real Estate Agent, Travel Agent, Sales Clerk, Event Marketer, Public Relations, Advertising, Sales Director	Food Service, Hospitality Clerk, Hospitality Management, Chef, Restaurateur,, Chocolatier, Pastry Chef, Food Scientist

2024-2025

Career and Technical Education Programs

	Gr	Health, Human, and Professional Services			Veterinary Assistant
		CNA	Biomedical Sciences	Early Childhood Education	Veterinary Assistant
Middle School	7	Rotation	Rotation	Rotation	Rotation
	8	Healthcare Science Elective	Healthcare Science Elective	FACS Elective	Healthcare Science Elective
High School	9	Fundamentals of Human Anatomy and/or Foundations of Healthcare Science	Fundamentals of Human Anatomy and/or Foundations of Healthcare Science	Child Development	*Transportation provided to Burlington Central High School for Veterinary Assistant program*
	10	Advanced Healthcare Science	PLTW Principles of Biomedical Science	Childhood Education	Introduction to Agricultural Science
	11	DC CNA and DC CNA Clinical	PLTW Human Body Systems	Advanced Childhood Education	Veterinary Science 1
	12	PLTW Medical Interventions	PLTW Medical Interventions	Education Internship	Veterinary Science 2
Post Secondary		CNA, Health Aide, Patient Care TEchnician, Nurse, Medical Case Manager, Nurse Practitioner, Midwife	Medical Transcription, Lab Technician, Biomedical Research, Clinical Scientist, Forensic Science, Health Policy Analyst, Medical Sales, Biologist	Child Care, Paraprofessional Educator, Early Childhood Educator, Behavior Therapist, Teacher, Counselor	Veterinary Technician, Laboratory Animal Caretaker, Animal Service Worker, Veterinary Care

2024-2025

Career and Technical Education Programs

	Gr	Manufacturing, Engineering, Technology, and Trades		
		Automotive Technology	Precision Manufacturing	Welding
Middle School	7	Rotation	Rotation	Rotation
	8	STEM or Technology Elective	STEM or Technology Elective	STEM or Technology Elective
High School	9	Automotive Technology	Introduction to Precision Manufacturing	Introduction to Precision Manufacturing (SEHS)
	10	DC Advanced Automotive Technology	DC Precision Manufacturing	DC Introduction to Welding (EHS)
	11	Automotive Service	DC Advanced Precision Manufacturing	Welding Technology 1 (EHS)
	12	Internship	Internship	DC Welding Technology 2 (EHS)
Post Secondary		Auto Technician, Parts Professional, Auto Sales, Service Manager, Automotive Machinist, Auto Shop Manager, Auto Repair Specialist	CNC Operator, CNC Programmer, Toolmaker, Machinist, Mechanical Engineering Technician, Industrial Engineering, Project Engineer	Fabricator, Pipeliner, Underwater Welder, Welding Engineer, Shipfitter, Boilermaker, Welding Inspector, Ironworker, Welding Scientist, Technical Sales

2024-2025

Career and Technical Education Programs

	Gr	Manufacturing, Engineering, Technology, and Trades			
		Engineering Architecture/ Civil	Engineering Electrical	Engineering Manufacturing	Engineering Mechanical Design
Middle School	7	Rotation	Rotation	Rotation	Rotation
	8	STEM or Technology Elective	STEM	STEM	STEM or Technology Elective
High School	9	PLTW Introduction to Engineering Design	PLTW Introduction to Engineering Design	PLTW Introduction to Engineering Design	PLTW Introduction to Engineering Design
	10	PLTW Principles of Engineering	PLTW Principles of Engineering	PLTW Principles of Engineering	PLTW Principles of Engineering
	11	PLTW Civil Engineering and Architecture	PLTW Digital Electronics	PLTW Computer Integrated Manufacturing	
	12	PLTW (Capstone) Design and Development	PLTW (Capstone) Design and Development	PLTW (Capstone) Design and Development	PLTW (Capstone) Design and Development
Post Secondary		Construction Laborer, Architectural Drafter, Construction Engineer, Construction Manager, Civil Engineer, Architect	Electric Technician, Electrical Installer, Electrician, Electrical Engineer, Code Inspector, Project Management	Mechanical Technician, Machine Maintenance, Robotics, Construction, Mechanical Systems, Product Development and Production	Mechanical Drafter, Machine Mechanic, Mechanical Engineer, Power Generator, Refrigeration, Air Conditioning

2024-2025