



FY 2020 Recommended Budget Budget Question

Board Question #: 4

BUDGET QUESTION: What paths are available to students at the Tech Center to make them job-ready upon graduation?

RESPONDING DEPARTMENT/OFFICE: Schools

RESPONSE: Listed below are 15 courses available with a sampling of their corresponding pathway/career opportunity a student may take at our Spotsylvania Career and Tech Center. Please note that many of the courses listed are sequential so that a student has the opportunity to “complete” a two-year program to obtain a credential/license.

- Carpentry I & II
 - Carpenter
 - Cabinet Maker
 - Drywall Finisher
 - Building Inspector
 - Building Maintenance
 - Construction Project Manager
- Electricity I & II
 - Electrician - Residential/Commercial
 - Building Inspector
 - Security/Fire Alarm System Installer/Repairer
 - Electrical Engineering Technician
 - Building Maintenance
 - Construction Project Manager
 - Instructor
- HVAC/R I & II
 - HVAC/R Technician - Commercial/Residential
 - Construction
 - Building Maintenance
 - Building Inspector
 - Construction Project Manager
 - Instructor
- Bricklaying/Masonry I & II
 - Brick Mason
 - Construction Laborer
 - Building Inspector
 - Building Maintenance
 - Construction Project Manager
 - Materials Production

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- Landscaping
- Construction
- Cybersecurity Systems Technology; Computer Systems Technology II
 - IT Engineer
 - Network Operator
 - Software Developer
 - Webpage Designer
 - Computer and Information Systems Manager
 - Computer Systems Analyst
 - Computer Hardware Engineer
 - Database Administrator
 - Network and Computer Systems Administrator
- Video Production Pathways; Introduction to Video Production; Advanced Video Production
 - Camera Operator
 - Director
 - Lighting Director
 - News Reporter/Anchor
 - Scriptwriter
 - Video Editor
 - Media Production
 - Communications
 - Advertising
- Auto Collision Repair I & II; Automotive Service Technology I & II
 - Automotive Service Technician and Mechanic
 - Service Writer
 - Parts Manager
 - Sales
 - Detailer
 - Estimator
 - Bus and Truck Mechanic and Diesel Engine Specialist
 - Automotive and Watercraft Service Attendant
 - Motorboat Mechanic and Service Technician
- Cosmetology I & II
 - Hairdresser
 - Hair Stylist
 - Cosmetologist
 - Shop Owner, Manager
 - Nail Tech
 - Personal Care Aide
 - Funeral Attendant

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- First-Line Supervisor of Personal Service Workers
- Drafting, Design and CAD I; Drafting, Design and CAD Mechanical II; Drafting, Design and CAD Architectural II
 - Architectural and Engineering Managers
 - Software Developer
 - Civil Engineer
 - Operations Research Analyst
 - Computer Hardware Engineer
 - Industrial Engineer
 - Mechanical Engineer
 - Electrical Engineer
- Metal Trades I & II
 - Tool Grinders, Filers and Sharpeners
 - First Line Supervisor of Mechanics, Installers and Repairers
 - Occupational Health and Safety Specialist
 - Maintenance and Repair Workers
 - Industrial Machinery Mechanic
 - Mobile Heavy Equipment Mechanic
- Culinary I & II
 - Chef
 - Waiter
 - Restaurant Owner
 - Food Sales
 - Food Product Development
 - Nutritionist
 - Hospitality and Tourism
 - Baker
- Early Childhood Education I & II
 - Child Care Worker
 - Teacher
 - Child Care Facility Operator
 - Entrepreneur
 - Psychologist
- Veterinary Science Program; Veterinary Science II
 - Farmer, Rancher, and Other Agricultural Managers
 - Nonfarm Caretaker
 - Medical and Health Services Managers
 - Medical Assistant
 - Veterinary Assistant and Laboratory Animal Caretaker
 - Physician Assistant
 - Occupational Health and Safety Specialist

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- Emergency Medical Technician and Paramedic
- Dental Assistant I & II
 - Dentist
 - Dental Assistant
 - Medical and Health Services Managers
 - Physicians Assistant
 - Nursing Assistant
 - Medical Assistant
- Introduction to Health and Medical Pathways; Medical Assistant I & II
 - Medical Assistant
 - Physicians Assistant
 - Medical and Health Services Managers
 - Occupational Therapist
 - Physical Therapist
 - Occupational Health and Safety Specialist

Emergency Medical Technician and Paramedic

ESTIMATE OF STAFF TIME SPENT ON RESPONSE: