

# FCPS CAREER AND TECHNOLOGY CENTER 2023-2024 Materials List



The following is a listing of optional items your child may choose to purchase in order to participate in their chosen program. All other mandatory items and industry exam fees will be purchased for each student by FCPS via the Maryland Blueprint initiative.

Our programs are designed to prepare students to be college and career ready upon completion. It has been our experience that having students wear professional uniforms allows them to seamlessly step out of their adolescent world and into the role of a young professional; bringing them closer together as a class and instilling a sense of pride in themselves and their program. An added benefit for some programs: students are not ruining their good/expensive clothes. Students not in compliance with these expectations will lose daily professionalism points, may be assigned alternative tasks, or may be removed from participating in the class; adversely affecting their grade. We do recommend two (2) uniforms to facilitate the laundering process on a regular basis.

Please note the following:

- For safety reasons, work boots are a requirement in many of the programs at the Center. If your child has chosen a program where work boots are required, they will need to have them every day. It is suggested that students leave the boots in their lockers.
- Safety glasses will be provided free of charge to each student. If glasses are misplaced, lost or damaged, it is the student's responsibility to purchase new eye protection. Safety glasses may be purchased through the front office or any clear safety glasses that meet the ANSI Z87 standard will be acceptable.
- For students who wear glasses, we recommend that students purchase eyeglasses with safety lenses and side shields.
- The Center does provide locks for student lockers.

We want all students who are truly interested in following their interest to be able to participate in our programs at CTC. Listed

below are supplies that your child will use during the school year in the instructional program at CTC. We appreciate your support in providing these materials for your child. However, if you are unable to purchase any of these supplies, please contact a staff member at the school.

Student supply prices subject to change.

## Academy of Health Professions

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

Optional items needed for program:

Watch with a Second Hand (Level 1)  
Optional Nursing Assistant Workbook - \$40.00 (Level 2)  
Optional NHA Workbook & online bundle - \$74.00 (Level 2)

## Agribusiness

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

Optional items needed for program:

8 ½ x 11 notebook with 3 dividers  
Lined Paper  
Pencils/Blue and Black Pens

## Agricultural & Commercial Metals: Welding

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

Optional items needed for program:

None at this time

## Auto Body/Collision Repair

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

Optional items needed for program:

8 ½ x 11 notebook with 3 dividers  
Lined Paper  
I-CAR student Registration Fee \$52.00 (Level 2)

## Automotive Service Technology

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

Optional items needed for program:

Student workbook (free online, paper copy amount)  
Nitrile Gloves

## Biomedical Sciences

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

Optional items needed for program:

two-100 sheet college ruled composition books  
Close-Toe Shoes  
Jeans or Sweatpants for Lab  
Scientific Calculator  
Pencils, Black Ink Pens  
Colored Pencils, Highlighters

## Carpentry

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

Optional items needed for program:

Work Gloves  
Notebook paper/pens & pencils

## CAD-Architectural

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

Optional items needed for program:

8GB Flash Drive - \$5.00 each (1 recommended)  
1 – Pink, white, or gum eraser  
1 – Package of graphite drawing pencils (choose a set with a minimum of 4 different leads. They are rated H{hard} to B{soft}; recommend sets containing any of the 2H, H, HB, 2B, 4B, or 6B leads. - \$5.00-\$6.00 per pkg  
1 – extra fine tip/extra fine point black marker (sharpie or similar) - \$2.00 ea  
5x8 Sketch Book - \$6.00  
Notebook/paper/pen/pencils  
Active E-Mail account

## CAD-Engineering

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

Optional items needed for program:

Notebook/paper/pen  
Active E-Mail account  
Calculator (recommended)  
Home Internet access  
Home computer  
8GB Flash Drive - \$5.00 each  
Additional supplies may be recommended

### **CISCO Networking Academy**

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

#### Optional items needed for program:

Notebook/paper/pen or pencil  
8GB or Larger Flash Drive  
Active E-Mail Account  
Home Internet access  
Packet Tracer installed on home computer

### **Computer Technician/Analyst**

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

#### Optional items needed for program:

16GB or larger USB Flash Drive  
ESD (Electro Static Discharge) Strap \$8.00

### **Cosmetology**

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

#### Optional items needed for program:

Uniform Sweatshirt  
Three-inch 3-ring Loose-leaf notebook with paper and dividers

### **Culinary Arts / Baking**

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

#### Optional items needed for program:

Spiral Notebook for note taking  
2 black Sharpie pens  
Pack of Pens or Pencils

### **Dental Assisting**

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

#### Optional items needed for program:

None at this time

### **Digital Design & Printing Methods**

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

#### Optional items needed for program:

3" Loose-leaf Binder with Loose-leaf Ruled Note Paper and 10 tabbed dividers  
1 Black or Blue Pen, #2 Pencils  
Colored Pencils  
Artist's Sketch Pencils

Artist's Sketch Book 9" x 6"  
32 GB Flash Drive  
Closed Toe Rubber Soled Shoes  
Hair tie for long hair  
Printer's Apron

### **Electricity**

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

#### Optional items needed for program:

3 Subject Notebook

### **Environmental Landscape Design & Management**

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

#### Optional items needed for program:

Pen(s) and Pencil(s)  
Work Gloves

### **HVACR/Plumbing**

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

#### Optional items needed for program:

#2 Pencils (box)

### **Homeland Security/Criminal Justice**

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

#### Optional items needed for program:

3 Ring Binder/Line paper (1)  
Matching Pens and Pencils  
Field Notebooks (2 each) (5" x 3")  
Class B program polo shirt - \$26.00  
Program T-Shirt - \$15.00  
Black T-shirts (2) and Black socks (2 pair)  
Black long sleeve undershirt  
Black plain sweatshirt or black jacket

### **Physical Rehabilitation**

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

#### Optional items needed for program:

Notebook/paper/pen or pencil

### **Security +**

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

#### Optional items needed for program:

Notebook/paper/pen or pencil  
8GB or Larger Flash Drive  
Wired Earbuds  
Active E-Mail Account  
Home Internet access  
Packet Tracer installed on home computer

### **Teacher Academy**

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

#### Optional items needed for program:

Lined Paper  
Blue and Black Pens  
1 – 4" Binder (Black or White) with Spine  
Label Holder/View Cover  
2 – Box Page Protectors

### **Television/Multimedia Production**

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

#### Optional items needed for program:

Items needed for program:  
8 x 10 Spiral Notebook  
8 GB Flash Drive or larger  
Home Internet Access

### **Web Technology & Integrated Media**

Details on the **Maryland Blueprint** items purchased by FCPS will be discussed at Back-to-School Night:

#### Optional items needed for program:

Internet Access at home recommended  
Creative Cloud installed on computer at home recommended  
USB Flash Drive 16GB or larger  
Wired Earbuds

### **Work Study**

All work study and intern students will be expected to attend a mandatory orientation at the Career & Technology Center. Date and time to be announced. Parents Welcome!

### **English**

8 ½ x 11 notebook with 3 dividers, composition notebook for journal, lined paper, blue and black pens/pencils

### **Online classes (English & Math)**

All online English & Math students will be expected to attend a mandatory orientation in the fall that was detailed in the student's pre-registration materials.