

# FCPS CAREER AND TECHNOLOGY CENTER 2022-2023 Materials List



The following is a listing of item(s) your child will need to participate in his/her chosen program. Our programs are designed to prepare students to be college and career ready upon completion. After much discussion and several years of utilizing uniforms on a program by program basis, our school decided to require students to wear consistent clothing that is specific to and representative of the professional role that students are emulating. 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 in order 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 student has chosen a program where work boots are required, he/she will need to have them **every day**. It is suggested that the 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

#### 1<sup>st</sup> Year/Level I

- Watch with a Second Hand

Details on the following items will be provided at parent orientation.

- Uniform (Scrubs, jacket) - \$47.00
- Name badge - \$7.00
- First Aid /CPR Certification fee - \$28.00

#### 2<sup>nd</sup> Year/Level II – Nurse Assistant

- Uniforms from year 1 (w/option to purchase new uniforms)
- Watch with second hand – No Smart watches

Details on the following items will be provided at parent orientation (*CNA-GNA students only*)

- White shoes (no insignia, closed toe, and closed heel) washable (no cloth)
- Optional Nursing Assistant Workbook - \$40.00
- CNA/GNA registration /fees/background check - \$177.00

#### 2<sup>nd</sup> Year/Level II – Medical Assistant

- Optional NHA Workbook & online bundle - \$74.00
- Medical Assistant Certification - \$155.00

### Advanced Floral Design

Closed Toe Shoes  
Binder, Paper, Pens, Pencils

Details on the following items will be provided at parent orientation:

- Uniform Shirt - \$16.50 each (2 recommended) \$33.00
- Apron (can be purchased from school) \$85.00
- Floral Shears, Scissors, Floral Knife (can be purchased from school)

### Agribusiness

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

### Agricultural & Commercial Metals: Welding

Leather Work Boots – All Leather that cover the ankle  
100% cotton long pants    Approx. \$143.00  
16' Tape Measure for Level II only  
Spiral Notebook and Pencils  
Welding Cap

Details on the following items will be provided at parent orientation:

- Welding jacket - (\$21.00-\$45.00) two styles available. Must be worn daily
- Auto Darkening Welding Helmet \$35.00-100.00
- AWS Certification Test -\$125.00 - (2<sup>nd</sup> year)

### Auto Body/Collision Repair

Details on the following items will be provided at parent orientation:

#### 1<sup>st</sup> Year/Level I      Approx. \$210.00

- Uniform Shirt - \$30.00 (1 recommended)
- Work Boots – Leather
- Welding Respirator \$27.00
- Organic Charcoal Vapor Respirator \$30.00
- Auto Darkening Welding Helmet \$35.00-100.00
- I-CAR student Registration Fee – additional \$52.00

#### 2<sup>nd</sup> Year/Level II      Approx. \$50.00

- ASE Testing Fees – \$ 50.00

### Automotive Service Technology

Details on the following items will be provided at parent orientation.

- Uniforms - \$59.00 per set/Minimum 2 set purchase
- Leather Work Boots – Oil and slip resistant soles
- Student workbook optional (free online, paper copy amount) - \$40.00
- ASE Testing Fees - \$50.00 /per year

Approximate amount of items listed below \$225.00

- Service Flashlight
- Power Probe PPROKIT01/Digital Multimeter Kit - Approx. \$200.00
- Nitrile Gloves (optional)

### Bio Medical Sciences

2 -100 sheet college ruled composition books  
Close-Toe Shoes  
Jeans or Sweatpants for Lab  
Scientific Calculator  
Pencils, Black Ink Pens  
Colored Pencils, Highlighters (optional)

## Carpentry

Approximate amount for items below  
\$140.00-\$160.00

Leather Work Boots

Work Gloves (optional)

Notebook paper/pens & pencils

Carpenter's Tool Belt with separate tool/nail pouch and the following tools:

Stanley Powerlock 25' or 30' Tape Measure

Hammer - 16 -20 ounce

Swanson Speed-Square

Cat's Paw

Utility Knife –not w/belt clip, non-folding  
(Remove ALL Blades)

Metal Chalk Box

Details on the following items will be provided at parent orientation:

- Hardhat -\$9.00
- Uniforms (2 shirts) - \$26.00 - \$38.00

2<sup>nd</sup> Year

- OSHA10 Certification - \$35.00
- First Aid/CPR Certification - \$28.00

## CAD-Architectural

Notebook/paper/pen/pencils

Active E-Mail account

Internet access at home recommended

Home computer where the student can download CAD Architecture software is also recommended

Details on the following items will be provided at parent orientation:

- Uniform Shirt for CAD Architecture - \$27.00 each (1 recommended)
  - 8GB Flash Drive -\$5.00 each (1 recommended)
  - 1 – Pink, white, or gum eraser - \$1.00-\$2.00 ea (or optional electric eraser \$8.00-\$10.00)
  - 1 – (Simple or similar brand) 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
- Approximate amount of above items - \$15.00
- 5x8 Sketch Book - \$6.00
  - Auto CAD Revit Exam Fee - \$73.00

## CAD-Engineering

Notebook/paper/pen

Active E-Mail account

Calculator is recommended

Internet access at home recommended

Home computer where the student can download CAD Engineering and related software is also recommended

Details on the following items will be provided at parent orientation:

- Uniform Shirt for CAD Engineering - \$27.00 each (1 recommended)
- 8GB Flash Drive - \$5.00 each (1 recommended)
- Additional supplies may be required, depending on student choices of aeronautical, electrical, mechanical, civil, structural, robotic, environmental, or other engineering projects.
- Auto CAD Inventor Exam Fee - \$73.00

## CISCO Networking Academy

Notebook/paper/pen or pencil

8GB or Larger Flash Drive

Active E-Mail Account

Internet access at home recommended

Details on the following items will be provided at parent orientation:

- Uniform Shirt - \$35.00 each (2 recommended)
- A+ Exam Fee - \$218.00
- CCNA Exam Fee - \$300.00
- Security+ Exam Fee - \$247.00
- Net+ Exam - \$168.00
- LINUX Certification Exams – \$168.00

## Computer Technician/Analyst

16GB or larger USB Flash Drive

Details on the following items will be provided at parent orientation:

- A Basic Computer Repair Tool Kit - \$25.00
- Uniform shirt - \$35.00 each (2 recommended)
- ESD (Electro Static Discharge) Strap \$8.00
- A+ Exams - \$218.00 (with discount voucher)

## Cosmetology

3" 3-ring Loose-leaf notebook with paper and dividers

Black Uniform Pants/Dress Pants/Slacks

Black Leather Shoes (Plain) Nike, Reebok or

Nursing Shoes (comfortable with cushion/support for standing)

The following items will be available for purchase through the school. Details were provided at the spring meeting.

- Cosmetology Kit with Books - \$753.00
- Uniform Shirt(1) - \$22.00
- Uniform Sweatshirt(1) - \$23.00
- Exam Fee (Approximately) - \$77.00
- Nail Kit - \$10.00

## Culinary Arts / Baking

Spiral Notebook for note taking

2 black Sharpie pens

Pack of Pens or Pencils

Details on the following will be provided at parent orientation:

- Chef Jacket, pants, apron, and headwear – (approx. \$104.00) 2 full sets
- Purchase from Chef Works at <https://orderentry.chefworks.com/fcps> ctc
- Black Skid-Proof/Oil-Proof Shoes (approx.. \$30.00)
- ServSafe certification exam - \$36.00

Second Year Baking

- Students will need to purchase a tool kit (approx. \$50.00). Details first day of school.

## Digital Design & Printing Methods

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

Details on the following items will be provided at parent orientation:

- Uniform Shirt - \$20.00
- Printer's Apron - \$18.00
- PrintED Exam - \$11.00
- Adobe Illustrator Exam - \$73.00

## Electricity

3-Subject Notebook  
Leather Work Boots

Details on the following items will be provided at parent orientation:

- Hardhat - \$9.00
- Uniforms - \$31.00 per set/Minimum 2 set purchase

### 2<sup>nd</sup> Year/Level II Journeyman Electrician's hand tool set to include: Approx. \$200.00

- Leather tool pouch w/belt
- #2 & #3 Phillips Screwdrivers
- Assorted Straight Screwdrivers
- Diagonal Cutters
- Side Cutters \* 25' Tape Measure
- Dual Stripper \* Crimping Tool
- Hammer

2<sup>nd</sup> Year

- OSHA10 Certification - \$35.00
- First Aid/CPR Certification - \$28.00

## Environmental Landscape Design & Management

Pen(s) and Pencil(s)  
Leather Work Boots

Green Dickies Work Pants

Work Gloves

Approximate amount of above items - \$100.00

Details on the following items will be provided at parent orientation:

- Uniform Shirt - \$16.50 each (2 recommended)
- CPH Exam - \$75.00

2<sup>nd</sup> Year

- OSHA Certification - \$25.00
- First Aid/CPR Certification - \$20.00
- Forklift and Aerial Lift Certification - \$5.00

## HVACR/Plumbing

Details on the following items will be provided at parent orientation. The following supplies are required within the first 2 weeks of school.

Approximate amount of items listed below - \$110.00

- Leather Work Boots
- Coverall/Work Clothes (optional) - \$29.00
- Gloves (sheet metal) - \$6.00
- 16' or greater Measuring Tape - \$8.00
- Hardhat - \$9.00
- #2 Pencils (box) - \$4.00
- EPA 608 Certification \$25.00
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2<sup>nd</sup> Year

- OSHA10 Certification - \$35.00
- First Aid/CPR Certification - \$28.00

## Homeland Security/Criminal Justice

3 Ring Binder (1) Line Paper  
Matching Pens and Pencils  
Field Notebooks (2 each) (5" x 3")

Details on the following items will be provided at parent orientation:

Approx. \$76.00

- Uniform Shirt - \$20.00
- Class B program polo shirt - \$26.00
- Program T-Shirt - \$15.00
- Name Tag (available through the school) - \$8.00

*The following items may be purchased locally*

- Black Dickies Pants Style 874/774  
Uniform Pants (2 recommended)  
\$ 24.00
- Black Dickies Bridle Belt with Silver Buckle #DI24901, #1DI02N8, #DI02D4  
\$ 20.00
- Black T-shirts (2) and Black socks (2 pair)
- Black work shoes (shineable) or tactical boots
- Black long sleeve undershirt
- Black plain sweatshirt or black jacket
- Handcuff key - \$8.00

### 2<sup>nd</sup> Year/Level II

First Aid and CPR/AED certification - \$28.00

## Physical Rehabilitation

Notebook/paper/pen or pencil

Details on the following items will be provided at parent orientation:

- National Strength Professionals Association Exam - \$150.00
- Program Shirt - \$30.00
- Name badge - \$7.00
- First Aid /CPR Certification fee - \$28.00

## Security +

Notebook/paper/pen or pencil

8GB or Larger Flash Drive

Wired Earbuds

Active E-Mail Account

Internet access at home recommended

Packet Tracer installed on computer at home recommended

Details on the following items will be provided at parent orientation:

- Uniform Shirt - \$35.00 each (2 recommended)
- CCNA Exam Fee - \$300.00
- Security+ Exam Fee - \$247.00
- Net+ Exam - \$168.00
- LINUX Certification Exams - \$168.00

## Teacher Academy

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

2 – Box Page Protectors

1 – TAM Program Polo - \$30.00

Parapro Test- \$55.00

## Television/Multimedia Production

8 x 10 Spiral Notebook

8 GB Flash Drive or larger (recommended)

Internet Access at home recommended

Details on the following items will be provided at parent orientation:

- Uniform details - \$21.00.
- Adobe Premiere ACA Certification Test - \$73.00

## Web Technology & Integrated Media

Internet Access at home recommended

Creative Cloud installed on computer at home recommended

USB Flash Drive 16GB or larger

Wired Earbuds

Details on the following will be provided at parent orientation:

- Adobe Dreamweaver Exam Fee - \$73.00
- Uniform Shirt - \$35.00 (1 recommended)

## 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.