

# G. W. Carver Center for the Arts and Technology

938 York Road  
Towson, MD 21204

## Cosmetology

### 2024-2025 Assessment Guidelines

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#### Eligibility

**Applications must be submitted on or before 1 p.m. on Friday, November 3, 2023.** Applications can be accessed from the [BCPS Magnet Programs' Web site \(www.tinyurl.com/BCPSMagnet\)](http://www.tinyurl.com/BCPSMagnet) beginning at 12:00 noon on Tuesday, September 12, 2023. Late applications are not processed.

Applicants must attend and complete the assessment for the program to which they applied. Failure to do so will disqualify the applicant; and admission into the magnet program will be denied.

Applicants may only assess for the program(s) to which they applied. Assessments completed for a program not selected on the application will not be scored.

Documented testing accommodations, as appropriate to the assessment, will be provided. Education plans for students not currently attending a BCPS school must be submitted with the magnet application.

#### Assessment Scheduling

Assessments must be scheduled through the online application system when the application is submitted.

***Failure to attend an assessment WILL result in disqualification.***

If there are scheduling conflicts with other magnet assessments, parents must contact the Magnet Programs' office by no later than November 8, 2023.

It is the responsibility of the parent(s) to:

- ensure the applicant attends the assessment on the scheduled date and time.
- ensure the applicant brings the required materials to the assessment.
- contact the schools immediately if an unforeseen illness or emergency occurs.

**Unforeseen Illness or Emergency:** If the applicant cannot attend or complete the scheduled assessment due to an unforeseen illness or emergency, **please immediately contact G. W. Carver Center for the Arts and Technology at (443) 809-2793.** Please be aware that assessments will not be rescheduled without documentation verifying the illness or emergency. Documentation must be provided to the school within 72 hours of the illness or emergency.

**Inclement Weather:** If school activities are cancelled due to inclement weather, magnet assessments will be postponed. Postponed assessments will occur on the designated inclement weather date. All emergency closing and cancellation information will be posted on the BCPS automated information line, (443) 809-5555. Closings and cancellation announcements may also be made through local media.

#### Academic Integrity

By taking the BCPS magnet assessments, applicants agree NOT to participate in any of the following activities. Violation of this agreement may result in disqualification:

- Submitting, copying, or attempting to copy another's work, including plagiarizing another's words or ideas
- Using or attempting to use unauthorized materials and/or technology
- Falsifying information in an academic exercise
- Assisting another in academic dishonesty

# **G. W. Carver Center for the Arts and Technology Cosmetology**

## **Assessment Overview**

**Magnet Coordinator(s):** Lori Turner                      lturner2@bcps.org  
                                 Maria Tazelaar-Ngo                      mtazelaar@bcps.org

**Assessment Date(s):** **Saturday, Dec. 9, 2023 @ 8 a.m. – 6 p.m.**  
Applicants must arrive 15 minutes prior to assessment start time  
*Inclement Weather Date: Saturday, Dec. 16, 2023*

*Assessments are by appointment only. Assessments must be scheduled by Nov. 8, 2023.*

**Assessment Duration:** 2 hours

**Assessment Description:** Applicants will perform a State Cosmetology Board application following a demonstration for the practicum. Applicants will also complete tests consisting of approximately 20 math questions and 18 Magnet Theory questions.

### **On-Site Registration**

- **Arrival:** Report to the Dining Hall 15 minutes prior to appointment time. Late applicants will not be admitted into the assessment.
- **Accompaniment Information:** Parents are asked to drop off applicants and return at the conclusion of the assessment. There is no seating available in the school for parents and parking is limited
- **What to Bring (see Preparing for the Assessment below for details):**
  - Suggested attire

## **Assessment Components & Self Evaluation**

Evaluation Component	Point Values
Math Test	Up to 30 pts
Practicum	Up to 40 pts
Theory Test	Up to 30 pts
<b>TOTAL</b>	Up to 100 pts

# G. W. Carver Center for the Arts and Technology Cosmetology

## Preparing for the Assessment

Applicants will perform a State Cosmetology Board application following a demonstration for the practicum. Applicants will also complete tests consisting of approximately 20 math questions and 18 Magnet Theory questions.

### **Suggested Attire:**

Overall neat and clean appearance and professional attire (***business casual***) is suggested for the interview. Business casual includes: dresses, skirts, blouses, sweaters, pants, slacks, khakis, and closed-toe shoes.

**Jeans, shorts, gym shoes, T-shirts, and athletic wear are strongly discouraged.** Heavy coats, jackets, hats, caps, scarves & outerwear must be removed during the interview.

### **Practicum:**

Applicants will perform a State Cosmetology Board application following a demonstration. Materials, tools, and instructions are provided. Applicant's performance will be evaluated in 5 areas:

- Manual Dexterity—use of basic tools of cosmetology with comfort and accuracy
- Ability to Follow Directions—follow oral directions with a visual example of completion provided
- Organizational Skills—initiative in following directions, comfort and ability to function in a group setting, ability to conduct self in a professional and mature manner
- Accuracy of Workability to complete the project as directed
- Clean Up—attention to maintaining a clean workspace

Applicants may want to practice the following skills before attending the assessment:

- A. Roller placement - full base
- B. Roller placement - securing several rollers to the base with clips.
- C. Properly holding the comb and using it as a tool.
- D. Parting hair achieving a straight part in uniform sections.
- E. Recognizing the top, crown, nape, neck, hairline and sides of the head.

### **Theory:**

On the day of the assessment, applicants will be asked a series of approximately 18 questions on a timed theory assessment to assess their ability to identify materials, tools, and procedures for the standard State Board Cosmetology Roller Placement application; and on basic clean up procedures.

Applicants should research the following components prior to the assessment date:

- Tools utilized during a roller set
- Supplies/products utilized during a roller set
- Procedures of a roller set
- Cleaning up after a client

### **Math:**

Applicants will take a timed math assessment consisting of approximately 20 math questions. The assessment will evaluate skills in solving word problems, calculating fractions and percentages, and using basic math operations that arise in a cosmetology salon. Calculators may be used for the math portion of the test. **A calculator will be provided.** Sample math questions are provided below.

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**Sample Math Questions**

**Directions:** Please show all work and then write your final answers in the space provided next to the item number. Candidates may use a calculator, which will be provided. There will be cosmetology-related math questions on the test; applicants will be allotted 30 minutes to complete the math portion of the test.

**Addition:**

As a cosmetologist you should always encourage your clients to add on services and products. This increases your income.

1.)  $\$75.00 + \$25.00 + 28.00 =$  \_\_\_\_\_

2.)  $\$125.00 + \$60.00 + \$38.00 + \$7.00 =$  \_\_\_\_\_

**Subtraction:**

Cosmetologists often offer discounts for services and or products.

3.)  $\$225.00 - \$30.00 =$  \_\_\_\_\_

4.)  $\$178.00 - \$16.00 =$  \_\_\_\_\_

**Multiplication:**

As a cosmetologist, budgeting is a major business component. Purchasing supplies and products in bulk helps us save money, but you must make sure you are multiplying what you need per client to purchase the right amount.

5.) 
$$\begin{array}{r} 735 \\ \times 0.22 \\ \hline \end{array}$$

6.) 
$$\begin{array}{r} 234 \\ \times 0.17 \\ \hline \end{array}$$

**Conversion: Convert ounces to quarts: 1 quart = 32 ounces**

Chemicals are packaged in larger sizes which will have to be converted mathematically to determine how much is needed per client.

7) 96 fluid ounces = \_\_\_\_\_ quarts

8) 14.5 quarts = \_\_\_\_\_ fluid ounces

**Word Problems:**

Cosmetologists are entrepreneurs who have to calculate hours worked, retail products sold, and clients serviced.

9.) At \$57.50 per hour, how much money will you earn in 29 ½ hours?

10.) You have serviced 10 clients today totaling \$963.00. In addition, you have sold \$350.00 in products. You get half of the total from the clients serviced and one-fourth the total from the products sold. How much have you made today?

11.) You have to complete 8 clients in 12 hours. How much time should you spend on each client to meet your deadline?

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12.) You have a wedding party with 8 bridesmaids and 1 bride. You have been contracted to do the hair and make-up for everyone. You are charging \$75.00 per hair style and \$60.00 per face of make-up. What will be the total amount for these services?

13.) A client is getting her hair colored. You must mix the developer with the hair color. You need 1 oz. of developer to every 2 oz. of hair color. This client requires 7 oz. of hair color. How much developer is needed?

14.) A client gets \$162.00 in services and gives you (2) two one-hundred-dollar bills. How much change do you owe the client?

**For Questions 15-18, use the following passage:**

You are providing the hair for four (4) clients' styles. Client "A" needs 2 bundles of hair. Client "B" needs 3 and a half bundles. Clients "C" and "D" need four bundles each. The bundles are \$68.00 each. You can only buy hair by the bundle.

15.) How many bundles do you need to purchase? \_\_\_\_\_

16.) How much will the bundles of hair cost? \_\_\_\_\_

17.) You charge your clients \$95.00 per bundle. You do not sell half bundles. In total, how much will clients B, C, and D spend on hair? \_\_\_\_\_

18.) How much money did you make selling the hair to the 4 clients, if you charged them \$95.00 per bundle?  
\_\_\_\_\_

**Use Figure #1 to mark the range of hair that can be cut for Question 19:**

19.) The ruler pictured below is on the back of your all-purpose comb. A client wants 2  $\frac{3}{4}$  to 3 inches cut off. Use the ruler to show the range that can be cut.

**Figure # 1**



20. Your client has 16 inches of hair. She wants a new look and only wants 5 inches of hair to maintain. How much hair will you be cutting?

## Sample Math Questions Answer Key

**Directions:** Please show all work and then write your final answers in the space provided next to the item number. Candidates may use a calculator, which will be provided. There will be five cosmetology-related math questions on the test and applicants will be allotted 30 minutes to complete the math portion of the test.

**Addition:**

As a cosmetologist you should always encourage your clients to add on services and products. This increases your income.

1.)  $\$75.00 + \$25.00 + \$28.00 = \underline{\$128}$

2.)  $\$125.00 + \$60.00 + \$38.00 + \$7.00 = \underline{\$230}$

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### **Subtraction:**

Cosmetologists often offer discounts for services and or products.

3)  $\$225.00 - \$30.00 = \underline{\$195}$

4)  $\$178.00 - \$16.00 = \underline{\$162}$

### **Multiplication:**

As a cosmetologist, budgeting is a major business component. Purchasing supplies and products in bulk helps us save money, but you must make sure you are multiplying what you need per client to purchase the right amount.

$$\begin{array}{r} 5) \quad 735 \\ \times 0.22 \\ \hline \$161.70 \end{array}$$

$$\begin{array}{r} 6.) \quad 234 \\ \times 0.17 \\ \hline \$39.78 \end{array}$$

### **Conversion: Convert ounces to quarts: 1 quart = 32 ounces**

**Chemicals are packaged in larger sizes which will have to be converted mathematically to determine how much is needed per client.**

7.) 96 ounces = 3 quarts

8.) 14.5 quarts = 464 ounces

### **Word Problems:**

Cosmetologist are entrepreneurs who have to calculate hours worked, retail products sold, and clients serviced.

9.) At \$57.50 per hour, how much money will you earn in 29 ½ hours?

\$1,696.25

10.) You have serviced 10 clients today totaling \$963.00. In addition, you have sold \$350.00 in products. You get half of the total from the clients serviced and one-fourth of the total from the products sold. How much have you made today?

\$569.00

11.) You have to complete 8 clients in 12 hours. How much time should you spend on each client to meet your deadline?

1 hour and a 1/2

12.) You have a wedding party of 8 bridesmaids and 1 bride. You have been contracted to do the hair and make-up for everyone. You are charging \$75.00 per hair style and \$60.00 per face of make-up. What will be the amount made for these services?

\$1,215.00

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13.) A client is getting her hair colored. You must mix the developer with the hair color. You need 1 oz. of developer to every 2 oz. of hair color. This client requires 7 oz. of hair color. How much developer is needed?

3.5 oz. of developer

14.) A client gets \$162.00 in services and gives you (2) two one-hundred-dollar bills. How much change do you owe the client?

\$38.00

**For Questions 15-18, use the following passage:**

You are providing the hair for four (4) clients' styles. Client "A" needs 2 bundles of hair. Client "B" needs 3 and a half bundles. Clients "C" and "D" need four bundles each. The bundles are \$68.00 each. You can only buy hair by the bundle.

15.) How many bundles do you need to purchase? 14

16.) How much will the bundles of hair cost? \$952.00

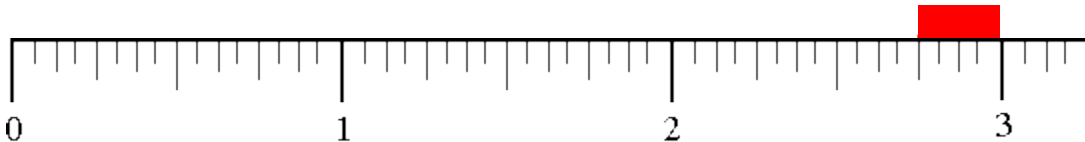
17.) You charge your clients \$95.00 per bundle. You do not sell half bundles. In total, how much will clients B, C, and D spend on hair? \$1,140.00

18.) How much money did you make selling the hair to the 4 clients, if you charged them \$95.00 per bundle?  
\$324.00

**Use Figure #1 to mark the range of hair that can be cut for Question 19:**

19.) The ruler pictured below is on the back of your all-purpose comb. A client wants 2  $\frac{3}{4}$  to 3 inches cut off. Use the ruler to show the range that can be cut.

**Figure # 1**



20. Your client has 16 inches of hair. She wants a new look and only wants 5 inches of hair to maintain. How much hair will you be cutting?

11 inches