

Inclement Weather: In the event that schools are closed due to inclement weather, weeknight magnet assessments will be postponed. Weekend magnet assessments will be postponed if the snow emergency plan is put into effect for Baltimore County. Postponed assessments will occur on the designated inclement weather date.

Inclement Weather Date: January 23, 2010

Directions to George Washington Carver Center for Arts and Technology:

From West:

1. Merge onto **I-695 N** via the ramp to **Towson**
2. Take exit **26A** toward **Towson/York Rd**
3. Turn **left** at **West Rd** (signs for **Towson/York Rd**)
4. Take the 1st **right** onto **York Rd**
Make a right at the next light, Fairmount Ave.

From East:

1. Take the ramp onto **I-695 W**
2. Take exit **26** toward **Towson**
3. Turn **left** at **MD-45/York Rd**
Make a right at the next light, Fairmount Ave.

Business Management and Finance Audition Information

Prior to the Audition

The following must be completed prior to coming to the audition. Applicants who do not bring the required materials to the audition will receive zero points out of 26 for the Business Owner/Manager Interview and Presentation portion of the audition and will be automatically disqualified.

1. **Interview Business Owner/Manager:** Conduct an interview with someone who manages or owns a business. Write down the name of the person, the name of the business, the questions, and the responses. The questions should include the following:
 - a. What product or service does your business provide?
 - b. What goals do you have for your business?
 - c. How does your business serve the community?
 - d. What is the most challenging aspect of your business?
 - e. How did you prepare for your current position?
2. **Research Businesses and Prepare Display:** Applicants should identify three businesses, conduct research on those businesses, and create a display on a tri-fold display board or a poster board that shows the results of the research. These three businesses should be different than the one that was used for the interview.

On the Day of the Audition

The audition takes approximately 2 hours.

Students should dress professionally. Males should wear either: (1) business suit with collar, dress shirt, and neck tie, or (2) sport coat, dress slacks, collar shirt, and neck tie, or (3) a collar shirt or sweater with khaki-style pants. Females should wear either: (1) a business suit with a blouse, or (2) a business pantsuit with a blouse, or (3) a skirt (knee length) or dress pants with blouse or sweater.

1. **Results of Interview (6 points):** Applicants will turn in the results of their interview of the business owner or manager. Applicants will be evaluated based on the legibility (if handwritten) of the results and the completeness of the interview.
2. **Presentation (20 points):** Using the display they created, applicants will present the results of their research of the three businesses. Applicants will have to be prepared to speak in front of students. The presentation must last no longer than 2 minutes. Applicants will be evaluated based on their ability to follow directions, the content and quality of their display, and the professionalism of the presentation.
3. **Math Test (60 points):** Applicants will take a 20 minute, timed assessment in mathematics. Skills evaluated will include basic knowledge of fractions and percents, math functions and operations, and solution of word problems. Applicants can use the calculators in the computer. Students are encouraged to practice the sample questions prior to the audition.
4. **Interview of Applicant (14 points):** Applicants will participate in an interview where their interest in business and their ability to communicate will be assessed.

Applicants must score 80% or higher to qualify for admission.

Business Management and Finance Course of Study

The purpose of this program is to prepare students for college or an entry-level position in business. Students use word processing, spreadsheet, and presentation software while learning the principles of business management and administration, financial management, accounting, and entrepreneurship. Students will complete the five required classes listed below along with one elective. Students will have the opportunity to be involved in an internship or work-based learning experience and to join the school's chapter of the Future Business Leaders of America (FBLA).

Required Classes (5 credits)

HTML & JavaScript -- This course introduces the HyperText Markup Language (HTML) used in the creation of web pages. Students will also learn the fundamentals of JavaScript to give their web pages added functionality, such as slide shows and rollovers.

Principles of Business, Administration, and Management -- This course provides students with the knowledge of the types of businesses, as well as various applications, laws, and theories of business.

Principles of Accounting (GT) -- This course, which uses a college-level text, emphasizes accounting principles.

Financial Management using Software Applications -- This course provides students with the knowledge and practice they need to make informed financial decisions and to successfully manage financial resources in business.

Information Systems Management I (GT) -- This course is designed to help students develop managerial and technical skills in a state-of-the-art office. This program is set up as a company, with the teacher as the employer.

Possible Business Electives (1 credit required)

All of these classes will not be offered. Class availability will depend on staffing and enrollment.

- Visual Basic
- AP Computer Science
- C++
- Entrepreneurship
- Marketing Management
- Marketing Essentials
- E-business Technology
- E-business Management

Articulation Agreement

Students who complete their program of study with a grade average of "B" or better may have the opportunity to articulate credits to the Community Colleges of Baltimore County upon enrollment.

Future Business Leaders of America (FBLA)

Carver Center has a very active chapter of FBLA. The FBLA Mission is to bring business and education together in a positive working relationship through innovative leadership and career development programs. Students are able to compete in a variety of business-related events at regional, state, and national competitions.

Business Management and Finance Audition Sample Math Questions

Directions:

Write your final answer in the space provided next to the item number. Candidates will be able to use the calculators in the computers.

(* = multiply, / = divide)

- | | | |
|---|--------------------------------------|---|
| <p>1. 76.00
 94.00
 81.00
 52254.00
 36.50
 <u>+427.00</u></p> | <p>4. 1,134/13</p> | <p>7. Change 100% to a decimal</p> |
| <p>2. 111,111.010
 <u>-.011</u></p> | <p>5. .776/.001</p> | <p>8. .032*.658</p> |
| <p>3. \$300 * 106%</p> | <p>6. Change .7% to a decimal</p> | <p>9. Solve $\frac{1}{4} + \frac{1}{2}$ and write as a fraction</p> |

Directions: Show all work and circle your final answer.

10. You are interested in purchasing a new RX 5 MP3 Player. You have done your comparison shopping and recorded the following sales. Which **store** offers the best sales price?
- | | |
|-------------|-------------------------------|
| Radio Shack | \$349.99 with a 12% discount. |
| Wal-Mart | \$299.99 with a 20% discount. |
| Target | \$268.99 with a 13% discount. |
11. Complete the following using the formula $\text{Cost} + \text{Mark Up} = \text{Selling Price}$. Melville Sisters, Inc. obtains an outdoor fountain at a cost of \$871.50. They decide upon a 17% markup. What is the selling price?
12. An advertisement indicated that a new computer priced at \$600.00 could be purchased by putting \$102.00 down. What percent of the price is the down payment?
13. Sharon is a salesperson at a shoe store. Yesterday, she sold \$865.00 of merchandise. Sharon stated that this was 119 percent of the amount that she sold on Tuesday. How much did Sharon sell on Tuesday?
14. Baxter Associates has a workers' compensation premium that is 73% of wages. Gene is paid \$16 per hour as a skilled worker. What is the cost of the worker's compensation insurance per hour for Gene?