

# WESTERN SCHOOL OF TECHNOLOGY AND ENVIRONMENTAL SCIENCE

## Graphic/Print Communications Technology

*The Graphic/Print Communications Technology program provides students with the fundamental workplace skills, technical application skills, and interpersonal associated with the graphic/print communications industry. Students will learn about artistic expression, computer operations, graphics and imagery software applications, machinery operation, desktop publishing, photography, digital camera and electronic printing, digital image assembly and plate making, offset processes, binding and finishing. Students will be eligible to participate in PrintED, a nationally certified program for Printing and Graphic Arts. A partnership with Printing and Imaging Industries of Maryland and the Community College of Baltimore County provides students with the opportunities to further their career goals.*

**BCPS Magnet Transportation Information:** *Western School of Technology & Environmental Science (Southwest Area) Transportation is provided at community pick-up points only for students who are zoned for high schools in the Southwest or Northwest areas, as well as those who would otherwise attend Dulaney or Towson High School.*

**Open House:**                      Thursday, November 3, 2011                      6- 8 p.m.

## 2012-2013 Assessment Guidelines


**Assessment Date:**                      Saturday, January 21, 2012                      *Assessments by appointment*

**Assessment reminders will be mailed to all applicants.** Parents/Guardians of applicants who have NOT received notification at least five (5) days prior to the assessment date MUST contact the school to verify/schedule an appointment.

**Parent(s)/guardian(s)** should contact both the school and Magnet Office immediately if the applicant cannot attend or complete the scheduled assessment due to an unforeseen illness or emergency. Please be aware that assessments will not be rescheduled without documentation verifying the illness or emergency.

**Inclement Weather Date:**    Saturday, January 28, 2012, at the previously scheduled appointment time

**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.

<p style="text-align: center;"><b>Western School of Technology &amp; Environmental Science</b> 100 Kenwood Avenue Catonsville, MD 21228</p>	<p><b><u>Directions to Western:</u></b></p> <p><b>From the north:</b></p> <ul style="list-style-type: none"> <li>• Take 695 West towards Glen Burnie to the Wilkens Avenue East Exit 12B.</li> <li>• Turn right on Wilkens Avenue, go under the beltway and turn left on Kenwood Avenue (there will be a sign to the Beltway Towson on Kenwood Avenue).</li> <li>• Stay on Kenwood Avenue past the entrance to the beltway.</li> <li>• Western will be at the top of the hill on your left.</li> </ul> <p><b>From the south:</b></p> <ul style="list-style-type: none"> <li>• Take 695 North towards Towson to the Exit 12C Wilkens Avenue Exit.</li> <li>• As you come off the exit, stay straight to the stop sign.</li> <li>• Turn left at stop sign on Kenwood Avenue.</li> </ul>
	
<p><b><u>Magnet Coordinator</u></b> Lisa Gleason 410-887-0849 lgleason@bcps.org</p>	

# WESTERN SCHOOL OF TECHNOLOGY AND ENVIRONMENTAL SCIENCE

## Graphic/Print Communications Technology

### Prior to the Assessment

This **MUST** be completed prior to coming to the audition.

Complete the 2012-2013 Applicant Self-Evaluation included with these guidelines.

Prior to attending the assessment, student applicants may want to review:

**Math Concepts:** reading measurement on a ruler in inches and fractions of inches, converting fractions to decimals, basic operations, solving equations using fractions and decimals.

**Language Arts Concepts:** reading, capitalization, spelling, and proofreading.

**Sample test questions will be available at the Open House on November 3, 2011, and by request.**

### On the Day of the Assessment

The assessment takes approximately 2 hours.

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

- ensure that the applicant attends the assessment on the scheduled date and time.
- contact the schools if scheduled magnet assessment appointments conflict.

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

### Registration Information

Applicants must attend the school-based assessment for the program to which they applied. All students will be contacted regarding a specific appointment time.

Students should plan to arrive at least 15 minutes prior to their assessment time and report to the front lobby of Western. Assessments will start at the designated time. Students should be accompanied by at least one parent/guardian. **There will be no assessment provided for applicants arriving after the assigned assessment time.** Parents may stay in a designated area during the assessment.

### Assessment Description

Applicants will need to bring two #2 pencils to take the assessment. Applicants will be given an examination will encompass three sections: a math assessment, a language assessment and a practical assessment.

Math Assessment (20 points):

Applicants will be asked to complete a mathematics assessment.

Language Test (20 points): Applicants will be asked to complete an English skills assessment that includes reading, capitalization, spelling, and proofreading.

Practical Assessment (20 points): Applicants will be asked to complete a series of tasks. The assessment will measure the students' ability to follow directions.

Documented testing accommodations, as appropriate to the assessment, will be provided.
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# WESTERN SCHOOL OF TECHNOLOGY AND ENVIRONMENTAL SCIENCE

## Graphic/Print Communications Technology

### Magnet Events

<b>Magnet EXPO!</b>	<b>Saturday, September 24, 2011</b> <b>Crowne Plaza Timonium</b>	<b>10 a.m. - 2 p.m.</b>
<b>Magnet Application Meetings</b>	<b>Tuesday, September 27, 2011</b> <b>Woodlawn HS Auditorium</b>	<b>Program starts at 6 p.m.</b>
	<b>Wednesday, September 28, 2011</b> <b>Kenwood HS Auditorium</b>	<b>Program starts at 6 p.m.</b>
<b>Application Deadline</b>	<b>Wednesday, November 30, 2011</b>	

Application packets are available at [www.bcps.org/offices/omp](http://www.bcps.org/offices/omp). Applications must be hand delivered or postmarked on or before **November 30, 2011**. Late applications are not processed



**Graphic Communications: Language Practice Assessment  
Answer Section**

**MULTIPLE CHOICE**

- 1. ANS: B            PTS: 1
- 2. ANS: A            PTS: 1

**YES/NO**

- 3. ANS: N            PTS: 1
- 4. ANS: N            PTS: 1

**COMPLETION**

- 5. ANS:  
5  
Five  
  
PTS: 1



Name: \_\_\_\_\_

ID: A

6. Subtract:

$$2581 - 739 = \underline{\hspace{2cm}}$$

7. Add decimal numbers.

$$\$3.73 + \$0.50 + \$2.41 = \underline{\hspace{2cm}}$$

8. Divide decimal numbers.

$$3.15 \div 0.7 = \underline{\hspace{2cm}}$$

9. Multiply decimal numbers.

$$.248 \times 0.45 = \underline{\hspace{2cm}}$$

10. Subtract decimal numbers.

$$\$21.23 - \$5.25 = \underline{\hspace{2cm}}$$

**Graphic Communications: Math Practice Assessment  
Answer Section****MULTIPLE CHOICE**

- |           |        |
|-----------|--------|
| 1. ANS: A | PTS: 1 |
| 2. ANS: B | PTS: 1 |
| 3. ANS: B | PTS: 1 |
| 4. ANS: C | PTS: 1 |

**COMPLETION**

- |              |         |
|--------------|---------|
| 5. ANS: .25  |         |
|              | PTS: 1  |
| 6. ANS: 1842 |         |
|              | PTS: 1  |
| 7. ANS:      |         |
|              | \$6.64  |
|              | 6.64    |
|              | PTS: 1  |
| 8. ANS: 4.5  |         |
|              | PTS: 1  |
| 9. ANS:      |         |
|              | .11160  |
|              | .1116   |
|              | PTS: 1  |
| 10. ANS:     |         |
|              | \$15.98 |
|              | 15.98   |
|              | PTS: 1  |

# Graphic Communications: Practice Assessment

## Directions:

*Follow the steps in order to create an attractive flyer (one page).*

(10 points) 1) Open **Microsoft Word** and type all of the following text:

E-Commerce Conference  
February 10<sup>th</sup> & 11<sup>th</sup>  
Baltimore Convention Center  
Registration Fee: \$350

Presentations will include:

- What E-Commerce means
- How to expand your business
- How to attract new customers
- How to reduce operating costs
- How to avoid e-commerce mistakes

(1 point) 2) Change your **font face** to Verdana

(1 point) 3) Change the **font size** of the title "E-Commerce Conference" to 36

(1 point) 4) **Center** the title "E-Commerce Conference" at the top of the page

(1 point) 5) Create a **bulleted list** like the one you see above

(2 points) 6) Make the heading "Presentations will include:" **bold and italic**

(1 point) 7) **Underline** "\$350"

(1 point) 8) Use **spell check** and **proofread** for errors

(2 points) 9) Type **your name** at the bottom of the page in all **capital letters**, then **center** your name at the bottom of the page

10) **Print** and **submit** a copy of your flyer

# WESTERN SCHOOL OF TECHNOLOGY & ENVIRONMENTAL SCIENCE

## APPLICANT SELF-EVALUATION 2012-2013

### Graphic/Print Communications Technology

**DO NOT include this worksheet with your application.**

**Important:** All applications must be postmarked by the application deadline of **November 30, 2011**. Incomplete applications will not be considered for admission.

#### **Admission Criteria**

Magnet Program	Admission Criteria
Graphic/Print Communications	<ul style="list-style-type: none"> <li>✓ Algebra I or higher in grade 8</li> <li>✓ B average (2.5 or better) in English/Language Arts, Mathematics, Social Studies and Science</li> <li>✓ Satisfactory Attendance (94% or higher)</li> <li>✓ Performance on Magnet Assessments (practicum, math test, and language arts test)</li> </ul>

#### **Magnet Assessment Date**

On January 21, 2012, (inclement weather date: January 28, 2012), all applicants will be required to attend the assessment held at Western School of Technology and Environmental Science. Applicants should be accompanied by at least one parent/guardian. All applicants will be contacted regarding a specific appointment time.

#### **Placement Prior to the Lottery**

According to Superintendent's Rule 6400, *at the high school level where the number of qualified applicants exceeds the number of available seats, up to 20% of the seats may first be filled with candidates who show exceptional commitment and promise in the specialized program as evidenced by their performance on the approved magnet assessment(s). The remaining seats will be filled using the centralized random lottery selection process from the remaining pool of qualified applicants.* Specifically, applicants who earn the highest combined scores on the program assessments may fill up to 20% of the seats available in the magnet program.

#### **Qualifying for Admission**

The applicant must earn at least 80 points from the stated criteria in order to qualify for admission.

#### **How to Calculate Your Grade Average**

Convert your marking period grades to points (A=4, B=3, C=2, D=1, E=0). Then divide by the number of marking periods.

Subject	Last Year's Report Card				Current Year's Report Card	Total Points	Total Marking Periods (4 or 5)	Grade Average
	1 <sup>st</sup> marking pd. grade/points	2 <sup>nd</sup> marking pd. grade/points	3 <sup>rd</sup> marking pd. grade/points	4 <sup>th</sup> marking pd. grade/points (if applicable)	1 <sup>st</sup> marking pd. grade/points			
<b>English/Lang Arts</b>								
<b>Math</b>								
<b>Science</b>								
<b>Social Studies</b>								

**WESTERN SCHOOL OF TECHNOLOGY & ENVIRONMENTAL SCIENCE**  
**Grade 9 APPLICANT SELF-EVALUATION 2012-2013**  
**Graphic/Print Communications Technology**

**DO NOT include this worksheet with your application.**

**Important:** All applications must be postmarked by the application deadline of **November 30, 2011**. Incomplete applications will not be considered for admission.

Criteria		Scoring		My information	My Score
<b>Admission Criterion #1</b> Math Enrollment	Algebra I	Algebra I and higher	10 points	My current math course is _____ (record math course here)	_____/10 pts
		Algebraic Thinking 2	5 points		
		Pre-Algebra, Math 8, or below	0 points		
<b>Admission Criterion #2</b> Grade Average (see "How to Calculate Your Grade Average")	"B" average or higher (2.5 or higher)	<b>English/LA, Mathematics, Social Studies and Science:</b>  Score 5 points each for a grade average equaling "B" or higher (2.5 or higher)  Score 0 points for each grade average less than "B" (less than 2.5)		English/Lang. Arts Average: _____	_____/5 pts
				Mathematics Average: _____	_____/5 pts
				Science Average: _____	_____/5 pts
				Social Studies Average: _____	_____/5 pts
<b>Admission Criterion #3</b> Attendance	94% Attendance  Total unexcused absences in Grade 7 -plus- first quarter/ trimester in Grade 8	Total unexcused absences in Grade 7 -plus- first quarter/ trimester in Grade 8 = 14 days or less.	10 points	Total unexcused absences in Grade 7 (all quarters/trimesters) = ____ days -plus- Total unexcused absences in Grade 8 (first quarter/trimester only) = ____ days  <b>Total unexcused absences = ____ days</b>	_____/10 pts
		Total unexcused absences in Grade 7 -plus- first quarter/ trimester in Grade 8 = 15 days or more.	0 points		
<b>Admission Criterion #4</b> Math Assessment	Score on assessment determines total points earned.	Applicants may earn up to 20 points.		To be determined on January 21, 2012.	_____/20 pts
<b>Admission Criterion #5</b> Language Assessment	Score on assessment determines total points earned.	Applicants may earn up to 20 points.		To be determined on January 21, 2012.	_____/20 pts
<b>Admission Criterion #6</b> Practical Assessment	Score on assessment determines total points earned.	Applicants may earn up to 20 points.		To be determined on January 21, 2012.	_____/20 pts
<b>Points to Qualify</b>	80 points	<b>My Score:</b>			_____/100 pts

**DO NOT include this worksheet with your application.**

**FOR STUDENT SELF-ASSESSMENT USE ONLY – does not indicate qualification for programs.**

**WESTERN SCHOOL OF TECHNOLOGY & ENVIRONMENTAL SCIENCE**  
**Grade 10 APPLICANT SELF-EVALUATION 2012-2013**  
**Graphic/Print Communications Technology**

**DO NOT include this worksheet with your application.**

**Important:** All applications must be postmarked by the application deadline of **November 30, 2011**. Incomplete applications will not be considered for admission.

Criteria		Scoring		My information	My Score
<b>Admission Criterion #1</b> Math Enrollment	Algebra II	Algebra II and higher	10 points	My current math course is _____ (record math course here)	_____/10 pts
		Algebraic Thinking 2	5 points		
		Pre-Algebra, Math 8, or below	0 points		
<b>Admission Criterion #2</b> Grade Average (see "How to Calculate Your Grade Average")	"B" average or higher (2.5 or higher)	<b>English/LA, Mathematics, Social Studies and Science:</b>  Score 5 points each for a grade average equaling "B" or higher (2.5 or higher)  Score 0 points for each grade average less than "B" (less than 2.5)		English/Lang. Arts Average: _____	_____/5 pts
				Mathematics Average: _____	_____/5 pts
				Science Average: _____	_____/5 pts
				Social Studies Average: _____	_____/5 pts
<b>Admission Criterion #3</b> Attendance	94% Attendance  Total unexcused absences in Grade 8 -plus- first quarter/trimester in Grade 9	Total unexcused absences in Grade 8 -plus- first quarter/trimester in Grade 9 = 14 days or less.	10 points	Total unexcused absences in Grade 8 (all quarters/trimesters) = ____ days -plus- Total unexcused absences in Grade 9 (first quarter/trimester only) = ____ days  <b>Total unexcused absences = ____ days</b>	_____/10 pts
		Total unexcused absences in Grade 8 -plus- first quarter/trimester in Grade 9 = 15 days or more.	0 points		
<b>Admission Criterion #4</b> Math Assessment	Score on assessment determines total points earned.	Applicants may earn up to 20 points.		To be determined on January 21, 2012.	_____/20 pts
<b>Admission Criterion #5</b> Language Assessment	Score on assessment determines total points earned.	Applicants may earn up to 20 points.		To be determined on January 21, 2012.	_____/20 pts
<b>Admission Criterion #6</b> Practical Assessment	Score on assessment determines total points earned.	Applicants may earn up to 20 points.		To be determined on January 21, 2012.	_____/20 pts
<b>Points to Qualify</b>	80 points	<b>My Score:</b>			_____/100 pts

**DO NOT include this worksheet with your application.**

**FOR STUDENT SELF-ASSESSMENT USE ONLY – does not indicate qualification for programs.**