

WESTERN SCHOOL OF TECHNOLOGY AND ENVIRONMENTAL SCIENCE

Culinary Arts and Restaurant Management

Culinary Arts and Restaurant Management offers a diverse exploration of career pathways, food production and management skills within the food service industry. Instructional and assessment criteria standards will prepare and qualify students for National Restaurant Association (Pro-Start) certification upon successful completion of the program. Students receive instruction through basic food production, nutrition, service skills and sanitation. Students should be able to follow directions, have manual dexterity and work in a sanitary environment. In addition, students should be proficient in math and organization skills to be successful in the various culinary food service and production majors.

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

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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: solution of word problems, basic knowledge of fractions and percents, standard math operations, basic operations with fractions, solving equations, and writing equations of lines. **A sample practice test has been included with these guidelines.**

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

On assessment day, students will meet with instructors to independently complete a two-part practical assessment. Applicants will need to bring two #2 pencils to take the assessment. Applicants will complete a math assessment and a practical assessment.

Math Assessment (20 points): Applicants will be given a math assessment 20 minutes solve several mathematical problems that require knowledge of fractions and percentages, proportions and solving word problems.

Practical Assessment (20 points): Students will be asked to perform the fundamental instructional and application steps required to prepare biscuits. They will be given safety instructions and a list of procedures for completion. Students will then complete the task and clean their work area. Students will be assessed on their ability to follow directions and complete the task.

Documented testing accommodations, as appropriate to the assessment, will be provided.
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No calculators permitted during the test. Answers must be correct; partial credit will not be given.

Sample questions:

1. Solve the proportion.

$$\frac{10}{100} = \frac{x}{20}$$

Answer: 2

2. If there are 240 pretzel rolls in one case that costs \$36.00, what is the cost of one roll?

Answer: \$0.15

3. What is the lowest common denominator?

$$\frac{5}{24} \quad \frac{4}{6} \quad \frac{7}{8} \quad \frac{1}{12}$$

Answer: 24

4. This week, 28% of customers ordered the chicken entrée. If there were 900 customers this week, how many customers ordered the chicken entrée?

Answer: 252

5. You need to convert a recipe that makes 16 servings to a recipe that makes 4 servings. In order to convert the recipe, complete the following steps:

a. Find the conversion factor, CF.

$$CF = \frac{\text{Desired Servings}}{\text{Original Servings}}$$

b. Then multiply the CF by each amount in the recipe. **Answers must be fractions, not decimals to receive credit.**

Convert this recipe from 16 original servings to 4 desired servings. CF= _____

12 oz. sugar

Answer: 3

1 ½ c. flour

Answer: ½

6 t. salt

Answer: 1 ½

1 ⅓ c. milk

Answer: ⅓

WESTERN SCHOOL OF TECHNOLOGY & ENVIRONMENTAL SCIENCE

APPLICANT SELF-EVALUATION 2012-2013

Culinary Arts and Restaurant Management

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
Culinary Arts and Restaurant Management	<ul style="list-style-type: none"> ✓ Algebra I or higher in grade 8 ✓ B average (2.5 or better) in English/Language Arts, Mathematics, Social Studies and Science ✓ Satisfactory Attendance (94% or higher) ✓ Performance on Magnet Assessments (practicum and math test)

Magnet Assessment Date

On January 21, 2012 from 8 a.m. - 2 p.m., (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 st marking pd. grade/points	2 nd marking pd. grade/points	3 rd marking pd. grade/points	4 th marking pd. grade/points (if applicable)	1 st marking pd. grade/points			
English/Lang Arts								
Math								
Science								
Social Studies								

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Criteria		Scoring		My information	My Score
Admission Criterion #1 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		
Admission Criterion #2 Grade Average (see "How to Calculate Your Grade Average")	"B" average or higher (2.5 or higher)	English/LA, Mathematics, Social Studies and Science:		English/Lang. Arts Average: _____	_____/10 pts
		Score 10 points each for a grade average equaling "B" or higher (2.5 or higher)		Mathematics Average: _____	_____/10 pts
		Score 0 points for each grade average less than "B" (less than 2.5)		Science Average: _____	_____/10 pts
				Social Studies Average: _____	_____/10 pts
Admission Criterion #3 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 Total unexcused absences = ____ days	_____/10 pts
		Total unexcused absences in Grade 7 -plus- first quarter/trimester in Grade 8 = 15 days or more.	0 points		
Admission Criterion #4 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
Admission Criterion #5 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
Points to Qualify	80 points	My Score:			_____/100 pts

DO NOT include this worksheet with your application.

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