



# Chesapeake Bay Governor's School

for Marine and Environmental Science

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Student Application Packet

2013-2014

# Chesapeake Bay Governor's School

**Overview of Program, Location, and Courses:** The Chesapeake Bay Governor's School provides an educational option for high-ability and gifted students interested in or with an aptitude for math, science, and technology. Sophomores, juniors and seniors from fourteen participating school divisions in the Middle Peninsula and Northern Neck regions in Virginia attend the Governor's School during the morning at one of three sites: Rappahannock Community College-Glenns Campus, Rappahannock Community College-Warsaw Campus or Bowling Green High School in Caroline County.

**Mission:** The Chesapeake Bay Governor's School for Marine and Environmental Science provides a community of learners the opportunity to explore connections among the environment, math, science, and technology, and develops leaders who possess the research and technical skills, global perspective, and vision needed to address the challenges of a rapidly changing society.

## **Participating School Divisions:**

### **RCC-Warsaw**

Colonial Beach  
Essex  
Lancaster  
Northumberland  
Richmond County  
Westmoreland

### **RCC-Glenns**

Gloucester  
King & Queen  
Mathews  
Middlesex  
New Kent

### **Bowling Green HS**

Caroline  
King George  
King William

## **Courses Offered:**

<b>Sophomore-10<sup>th</sup> Grade</b>	<b>Junior-11<sup>th</sup> Grade</b>	<b>Senior- 12<sup>th</sup> Grade</b>
Biology	Chemistry	Physics
Advanced Algebra II or Pre-Calculus	Pre-Calculus or Calculus I	Calculus or Calculus II Statistics
Foundations of Science	Marine & Environmental Science I	Marine & Environmental Science II
Outdoor Adventures – Required Field Studies program		

**Chesapeake Bay Governor's School  
2013- 2014 Student Selection**

**Minimum Requirements for Students Interested in Applying to CBGS:**

- 85<sup>th</sup> percentile or higher composite/total score on a standardized achievement with an 85<sup>th</sup> percentile or higher score on a math quantitative subtest
- “B” average for the current and previous school years (based on local grading scale)
- Successful completion of the following courses prior to attending CBGS:
  - Algebra I
  - Geometry
  - Two (2) high school credits in Science for juniors and one (1) for sophomores (Earth Science suggested)

**Selection criteria will include:**

- Measures of Academic Progress (MAP) Math (Reading & Science will be administered for data collection)
- Science Article Analysis/Writing Prompt
- Science Faculty Recommendation (with revised form)
- Math Faculty Recommendation (with revised form)
- Local Optional Interview (required to use standardized questions and rubric if local interview option is used)

**Weighting of selection criteria:**

<b>Standard Application Weighting (Without interview)</b>	<b>Application with Interview</b>
• MAP Math 30%	• MAP Math 30%
• Writing Prompt 20%	• Writing Prompt 20%
• Science Recommendation 15%	• Science Recommendation 10%
• Math Recommendation 15%	• Math Recommendation 10%
• GPA 20%	• GPA 20%
	• Interview/Interest 10%

**Virginia Placement Test:** (VPT scores are not used to determine CBGS eligibility.)

If selected for CBGS, students must complete the VPT. In order to receive dual enrollment credit for CBGS courses, the student must meet the scoring guidelines for the VPT set forth by the Virginia Community College System (VCCS) and Rappahannock Community College (RCC). Students must qualify for English 111 and pass a minimum of Math Modules 1-5. Acceptable scores that may be used in place of the VPT are listed below:

	<b>PSAT</b>	<b>SAT</b>	<b>ACT</b>
English/Writing	50	500	21
Reading	50	500	21
Mathematics	52	520	22

**Applications are available in the Guidance Office or at [www.cbgs.k12.va.us](http://www.cbgs.k12.va.us)**

**CHESAPEAKE BAY GOVERNOR'S SCHOOL  
STUDENT APPLICATION**

Name of Applicant \_\_\_\_\_  
Last First Middle Nickname (if any)

911 Address \_\_\_\_\_

Mailing Address \_\_\_\_\_

\_\_\_\_\_  
City State Zip Code

E-mail \_\_\_\_\_

\_\_\_Male \_\_\_Female Date of Birth \_\_\_/\_\_\_/\_\_\_ Social Security Number \_\_\_\_\_

Current Grade Level \_\_\_\_\_ Name of High School \_\_\_\_\_

Name of School Division \_\_\_\_\_

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Name of Parent(s)/Guardian(s) \_\_\_\_\_

Home Phone Number (\_\_\_\_\_) \_\_\_\_\_ Cell Phone Number (\_\_\_\_\_) \_\_\_\_\_

Work Numbers (\_\_\_\_) \_\_\_\_\_

E-mail \_\_\_\_\_

Name of Parent(s)/Guardian(s) \_\_\_\_\_

Home Phone Number (\_\_\_\_\_) \_\_\_\_\_ Cell Phone Number (\_\_\_\_\_) \_\_\_\_\_

Work Numbers (\_\_\_\_) \_\_\_\_\_

E-mail \_\_\_\_\_

## **Program Expectations**

Students attending CBGS are responsible for meeting all CBGS program requirements and expectations which include the following:

- participate in student/parent orientation for new students held in May or June;
- enroll in Math Prep, typically scheduled in August;
- be prepared to begin the school year on Monday, August 25, 2014;
- complete a two-year research project, which includes a senior presentation at the annual CBGS Science Symposium held at VCU on a Saturday in March;
- make a serious commitment to CBGS and understand that the local school board pays a tuition cost for each student to attend Governor's School;
- develop and maintain good study skills required to meet academic rigor of the CBGS curriculum; and
- participate in the Field Studies component of the CBGS curriculum.

### **TO BE COMPLETED BY STUDENT APPLICANT**

The decision to apply for admission to the Chesapeake Bay Governor's School is my own and I desire to fully participate in the program. The responses contained in this application are my own work. I have read in its entirety the application procedures, including the application forms and program expectations. I am also aware of the local school division's appeals process.

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Printed Name of Applicant

Signature of Applicant

Date

### **TO BE COMPLETED BY PARENT/GUARDIAN**

I, the parent/guardian of the above named student, am aware of and in support of the student's application for admission to the Chesapeake Bay Governor's School. I give permission for the student's academic records to be reviewed by the school division's selection committee. I have read in its entirety the application procedures, including the application forms and program expectations. I am also aware of the local school division's appeals process.

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Printed Name of Parent/Guardian

Signature of Parent/Guardian

Date

# STUDENT INTERESTS, ACTIVITIES, SERVICE, AND HONORS

Applicant's Name \_\_\_\_\_

## **EXTRACURRICULAR ACTIVITIES**

In this section, please indicate how you choose to spend your time during and after school and in the summer. Describe your *most significant* extracurricular activities, community/service activities, work or family responsibilities, and interests/hobbies *in the order of their importance to you*. (Examples: *Habitat for Humanity, Youth Group, Athletic Competitions, Forensics, Academic Challenge, Ballet, Horse Showmanship, etc.*). Include the amount of time spent in each activity as well as your leadership role(s) and major accomplishments.

1. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## **ACADEMIC HONORS**

In this section, please list the 3 most significant honors or recognitions you have received in the last three years.

<b><u>Honor/Recognition</u></b>	<b><u>Level of Competition/Honor</u></b> (school, local, regional, state, national)	<b><u>Year</u></b>
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1. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





# Chesapeake Bay Governor's School

*for Marine and Environmental Science*

## Math Faculty Recommendation Form for Student Application

**Student Name:** \_\_\_\_\_

**Directions for Student:**

2 recommendations are needed: one science teacher and one mathematics teacher  
 Fill in the due date below, allowing at least one week for the teacher to complete the recommendation.

**Directions for Faculty:**

Please rate this candidate for each category when comparing him or her to other members of that class year.

Please use the rating scale provided below. Do not create plus or minus modifications.

Please sign and return in a signed and sealed envelope to the guidance office by \_\_\_\_\_.

Below Average (1)	Average (2)	Above Average (3)	Top 10% (4)	Top 5% (5)	Top in Class (6)
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Faculty Name (print): \_\_\_\_\_ Date : \_\_\_\_\_

Signature: \_\_\_\_\_ School: \_\_\_\_\_ County: \_\_\_\_\_

Subject (s), Grade Level (s) and dates you taught applicant:  
 \_\_\_\_\_

Criteria:	Rating:
Shows desire and curiosity for learning	
Is self-disciplined in establishing and reaching goals	
Has a strong work ethic	
Demonstrates effective study skills	
Demonstrates disciplined work habits	
Demonstrates an intense interest and appreciation for learning new things	
Completes high quality written work with attention to detail	
Interacts well with other students	
Interacts well with teachers	
Works toward group goals when in a subordinate position	
Influences others in a positive manner	
Demonstrates personal integrity	
Demonstrates the logical and analytical skills to reason through problems/dilemmas	
Deals effectively with abstractions and generalizations	
Can adapt to working with new technologies	
Demonstrates skill in answering inquiry-type questions	
Sets high standards for performance	
Accepts critical feedback and makes improvements	
Adjusts to a demanding schedule of activities without neglecting school work	
Demonstrates effective time management	
Exerts maximum effort showing a strong desire to achieve in math or science	
Has aptitude and potential for successful study in math or science	
<b>Total Score</b>	

If you would like to comment further on the applicant please use the back of this sheet.

**Completed Recommendation Forms are to be returned directly to the Guidance Office.**





# Chesapeake Bay Governor's School

*for Marine and Environmental Science*

## Science Faculty Recommendation Form for Student Application

**Student Name:** \_\_\_\_\_

**Directions for Student:**

2 recommendations are needed: one science teacher and one mathematics teacher  
Fill in the due date below, allowing at least one week for the teacher to complete the recommendation.

**Directions for Faculty:**

Please rate this candidate for each category when comparing him or her to other members of that class year.

Please use the rating scale provided below. Do not create plus or minus modifications.

Please sign and return in a signed and sealed envelope to the guidance office by \_\_\_\_\_.

Below Average (1)	Average (2)	Above Average (3)	Top 10% (4)	Top 5% (5)	Top in Class (6)
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Faculty Name (print): \_\_\_\_\_ Date : \_\_\_\_\_

Signature: \_\_\_\_\_ School: \_\_\_\_\_ County: \_\_\_\_\_

Subject (s), Grade Level (s) and dates you taught applicant:  
\_\_\_\_\_

Criteria:	Rating:
Shows desire and curiosity for learning	
Is self-disciplined in establishing and reaching goals	
Has a strong work ethic	
Demonstrates effective study skills	
Demonstrates disciplined work habits	
Demonstrates an intense interest and appreciation for learning new things	
Completes high quality written work with attention to detail	
Interacts well with other students	
Interacts well with teachers	
Works toward group goals when in a subordinate position	
Influences others in a positive manner	
Demonstrates personal integrity	
Demonstrates the logical and analytical skills to reason through problems/dilemmas	
Deals effectively with abstractions and generalizations	
Can adapt to working with new technologies	
Demonstrates skill in answering inquiry-type questions	
Sets high standards for performance	
Accepts critical feedback and makes improvements	
Adjusts to a demanding schedule of activities without neglecting school work	
Demonstrates effective time management	
Exerts maximum effort showing a strong desire to achieve in math or science	
Has aptitude and potential for successful study in math or science	
<b>Total Score</b>	

If you would like to comment further on the applicant please use the back of this sheet.

**Completed Recommendation Forms are to be returned directly to the Guidance Office.**

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**Student/Parent Checklist  
(To be retained by student/parent)**

Applicant's Name \_\_\_\_\_

Application Packet Received on \_\_\_\_\_

**STUDENT CHECKLIST**

- \_\_\_\_\_ 1. Student application (with parent and student signatures)
- \_\_\_\_\_ 2. Extracurricular, honors form
- \_\_\_\_\_ 3. Student essay
- \_\_\_\_\_ 4. Rappahannock Community College dual enrollment form
- \_\_\_\_\_ 5. Faculty recommendations: \_\_\_\_\_ Math (teacher name) \_\_\_\_\_  
\_\_\_\_\_ Science (teacher name) \_\_\_\_\_
- \_\_\_\_\_ 6. Student Profile form completed by counselor
- \_\_\_\_\_ 7. Standardized testing
- \_\_\_\_\_ 8. Interview (local option)
- \_\_\_\_\_ 9. Virginia Placement Test (School divisions have the choice to test prior to selection or after. Students must qualify for English 111 and pass a minimum of Math Modules 1-5.)

**Due Dates:**

- ❖ Items 1-4 Due to Guidance by \_\_\_\_\_
- ❖ Schedule Test Date (if needed) \_\_\_\_\_
- ❖ Check with Guidance for Virginia Placement Test Date \_\_\_\_\_