



# Chesapeake Bay Governor's School

**for Marine and Environmental Science**

**P.O. Box 1410  
Tappahannock, VA 22560  
Phone: (804) 443-0267  
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**Student Application Packet**

**2017-2018  
(for the 2018-19 school year)**

Greetings to you, as a candidate for the Chesapeake Bay Governor’s School for Marine and Environmental Science! Applying to any of Virginia’s 19 governor’s schools shows motivation and promise, as a student who is ready to do more than what your high school alone offers. We applaud your interest in CBGS.

**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.

CBGS is a demanding program that supplements your home high school, by offering Mathematics and Science classes, along with a rich outdoor educational component. You need not think you will major in math or science in college to come to CBGS; but it is important to realize you will be deeply immersed in these subjects while you are here. CBGS offers all classes as Dual Enrollment with RCC, thus you must prepare to work *at the college level, at all times*.

**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:**

<i>RCC-Warsaw</i>	<i>RCC-Glenns</i>	<i>Bowling Green</i>
Colonial Beach	Gloucester	Caroline
Essex	King & Queen	King George
Lancaster	Mathews	King William
Northumberland	Middlesex	
Richmond County	New Kent	
Westmoreland		

**Courses Offered:**

Sophomore-10 <sup>th</sup> Grade	Junior-11 <sup>th</sup> Grade	Senior- 12 <sup>th</sup> Grade
Biology	Chemistry	Physics
Advanced Algebra and Pre-Calc I	Pre-Calculus II (Trig) and Statistics	Calculus I
Foundations of Science	Marine & Environmental Science I	Marine & Environmental Science II
Plus Outdoor Adventures (RCC PE credit course)		

## Selection Overview

### Minimum Requirements for Applicants:

- Recommended 85<sup>th</sup> percentile or higher score on mathematics assessment (factoring in standard error)
- “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 and Geometry (Algebra II may be helpful to have, but is not mandatory unless the applicant is a rising junior)
  - 1 high school credit in Science for rising sophomores; 2 science credits for rising juniors

### Selection criteria includes:

- Measures of Academic Progress (MAP) Math
- Science Article Analysis/Writing Prompt
- Math or Science Faculty Recommendation
- Other Faculty Recommendation
- Local Interview (Optional; please consult your school district liaison)

### Weighting of selection criteria:

Standard Application Weighting (Without interview)	Application with Interview
• 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. However, 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). Acceptable scores that may be used in place of the VPT are listed below:

	PSAT (new)	SAT (new)	ACT
English/Writing	50	500 NA	18
Reading	50	500 NA	18
ERW (post 2015 - combined)	NA (390)	NA (560)	NA
Mathematics	52 (500)	520 (550)	22

### **Student/Parent Checklist**

To apply to CBGS, be sure you do the following steps in a timely manner:

1. Carefully read pages 2-3 of this packet. Understand what you are getting into!!
2. Fill out pages 5-7 of this packet. These portions of the application are submitted to your high school guidance office by the deadline they set.
3. *Ask* two teachers for confidential recommendations (pages 9-10). Be sure to give your teachers ample time to complete them. They will turn them in to the guidance office.
4. Be prepared to take a writing prompt (see page 8 for information on it) and the mathematics MAP assessment. Your school staff will tell you when and where you'll do these, but be listening and aware!
5. *If* your school requires an interview, be prepared to participate in that process. Again, your school staff members will tell you when the interview is to take place.

After you have properly applied, the selection process will take place and your high school will notify you of the admission decision. Good luck!

**Student Information Form**

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

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

Mailing Address \_\_\_\_\_  
\_\_\_\_\_  
City State Zip Code

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

\_\_\_ Male \_\_\_ Female

Date of Birth \_\_\_/\_\_\_/\_\_\_

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:

- Make a serious commitment to CBGS, understanding that the local school board pays a tuition cost for each student to attend Governor’s School
- **Start school in mid-August (new student week is 2 weeks prior to Labor Day)**
- Develop and/or maintain good study skills required to meet academic rigor of the CBGS curriculum, realizing that courses are Dual Enrollment, and thus demand more than high school rigor, alone
- Participate in the Field Studies component of the CBGS curriculum – this may mean a weekend!
- Complete a two-year research project, which includes a senior presentation at the annual CBGS Science Symposium held on a Saturday in March

### **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

## Chesapeake Bay Governor's School for Marine and Environmental Science Rappahannock Community College Application for Dual Enrollment

(Please complete ALL items on the application)

**Notice:** In accordance with §23.2.2:1 of the Code of Virginia, your name, date of birth, gender, and student identification number will be submitted to the Virginia State Police. By proceeding with the application process, you consent to this submission.

Possessing, brandishing, or using a weapon while on any college or VCCS office property, within any college or VCCS office facilities, or while attending any college or VCCS educational or athletic activities by students is prohibited, except where possession is a result of participation in an organized and scheduled instructional exercise for a course, when secured inside a vehicle, or where the student is a law enforcement professional. By proceeding with the application process, you acknowledge and agree to abide by this policy if accepted to a VCCS College.

### PART A – Student Information

1. \_\_\_\_\_ 2. \_\_\_\_\_  
First Name Full Middle Last Name Social Security Number

3. \_\_\_\_\_  
Mailing Address City State Zip Code County of Residence

4. \_\_\_\_\_ 5. (\_\_\_\_\_) \_\_\_\_\_ 6. \_\_\_\_\_ 7. \_\_\_\_\_  
Date of Birth Home Telephone Sex Race

8. U.S. Citizen:  Yes  No **If "No,"** been a permanent alien resident?  Yes  No **If "Yes,"** provide the A#: \_\_\_\_\_

9. \_\_\_\_\_  
Name of High School Diploma Type Standard or Advanced Graduation Year

### PART B – Parent Information (to be completed by your parent or guardian)

1. Name of parent or legal guardian: \_\_\_\_\_  
First Last Relation to Student Daytime Telephone

**Please answer the following questions using the Parent or Legal Guardian's information:**

2. Is the parent or legal guardian a U.S. citizen?  Yes  No **If "No,"** is he/she a permanent resident?  Yes  No **If "Yes,"** what is his/her "A number"? \_\_\_\_\_ **If "No,"** what is his/her immigration status? \_\_\_\_\_

3. Is the parent or legal guardian on active duty in the U.S. Armed Forces?  Yes  No  
**If "Yes,"** is Virginia listed on his/her Leave and Earnings Statement (LES)?  Yes  No  
 If active duty, Official Duty Station: \_\_\_\_\_ Reporting Date: \_\_\_\_\_ Duration of Orders: \_\_\_\_\_  
mm/dd/yyyy mm/dd/yyyy

4. Is the parent or legal guardian retired or discharged from the U.S. Armed Forces?  Yes  No  
**If "Yes,"** date of discharge/retirement: \_\_\_\_\_ State on LES prior to discharge: \_\_\_\_\_  
mm/dd/yyyy

5. Is the parent or legal guardian married to someone currently serving in the U.S. Armed Forces?  Yes  No

6. Is the parent or legal guardian a dependent of someone retired or discharged from the Military?  Yes  No  
**If "Yes,"** date of discharge/retirement: \_\_\_\_\_ State on LES prior to discharge: \_\_\_\_\_  
mm/dd/yyyy

7. Has the parent or legal guardian lived in Virginia for the last 12 months?  Yes  No **If "No,"** where did you live? \_\_\_\_\_  
State or Country

8. For the last year, did the parent or legal guardian (select only one):  
 file Virginia income taxes on all earned income  
 file as a resident in another state (List state) \_\_\_\_\_  
 file as a resident in Virginia and as a non-resident in another state (List state) \_\_\_\_\_  
 reside in a state without income tax (List state) \_\_\_\_\_  
 have no taxable income

9. For the past twelve months, has your parent or legal guardian lived out-of-state but worked in Virginia and paid Virginia income taxes on at least \$14,500 of earned income?  Yes  No

**For the last year, has your parent or legal guardian:**

10. held a Virginia Drivers license or Virginia DMV ID?  Yes  No **If "No,"** has the above person held a Drivers license or DMV ID in any other state?  Yes (List state) \_\_\_\_\_  No

11. owned or operated a motor vehicle in Virginia?  Yes  No **If "No,"** has the above person owned or operated a motor vehicle in any other state?  Yes (List state) \_\_\_\_\_  No

12. been registered to vote in Virginia?  Yes  No **If "No,"** has the above person been registered to vote in another state?  Yes (List state) \_\_\_\_\_  No

I certify that all of the information I have provided in this application is true and accurate. I understand that this application is a legally binding document and that if I provide fraudulent information, I may be subject to repayment of tuition or dismissal. I agree to furnish the college with supporting documentation related to this application if I am requested to do so.

I approve the enrollment of my son/daughter in CBGS classes and authorize release of grades from Rappahannock Community College at the end of each semester to the high school named above for the period that he/she is enrolled in the CBGS.

\_\_\_\_\_  
 Signature of Parent or Legal Guardian

\_\_\_\_\_  
 Date



# Chesapeake Bay Governor's School

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## Writing Prompt

*At your high school, you will be administered a writing prompt, by reading a science article and responding as detailed below.*

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

### Directions for Student:

Please choose one of the science articles attached, read it carefully, and then compose an essay that includes answers to the following questions:

1. What is the major theme of the article?
2. In your own words, explain the meaning and significance of the environmental issue presented.
3. What inferences can be drawn from the information presented in the article?
4. What additional research might you want to conduct that could build on the information presented in the article?

Your essay will be evaluated using the following rubric:

<i>Points</i>	<i>Descriptor</i>
0	Provides no response or a response inappropriate to the article
4	Limited, vague, inaccurate, confusing, may quote from article, but not in meaningful sense
6	Simplistic, literal statements; only presents part of the issue
8	Meets expectations, addresses the issue and offers support; uses article ideas well
10	Exceeds expectations; insightful response that offers fluent, substantial support; research ideas are valid

**Chesapeake Bay Governor's School**  
**Faculty Recommendation Form for Student Application**

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

**Directions for Student:**

Two recommendations are needed. 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, comparing him or her to other members of that grade level. Use the rating scale provided below. Do not create plus or minus modifications. 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.*

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