



Chesapeake Bay Governor's School

for Marine and Environmental Science

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Tappahannock, VA 22560
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Website: www.cbgs.k12.va.us

Student Application Packet

2014-2015
(for 2015-16 school year)

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:

Sophomore-10 th Grade	Junior-11 th Grade	Senior- 12 th Grade
Biology	Chemistry	Physics
College Algebra and Pre-Calculus I	Pre-Calculus II and Statistics	Calculus I
Foundations of Science	Marine & Environmental Science I	Marine & Environmental Science II
Outdoor Adventures – Required Field Studies program		

**Chesapeake Bay Governor's School
Student Selection**

Minimum Requirements for Students Interested in Applying to CBGS:

- 85th percentile or higher composite/total score on a standardized achievement with an 85th 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:

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.)

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 1-9. Acceptable scores that may be used in place of the VPT are listed below:

	PSAT	SAT	ACT
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

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 _____

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 24, 2015;
- 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.

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.

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.

- | | <u>Honor/Recognition</u> | <u>Level of Competition/Honor</u>
(school, local, regional, state, national) | <u>Year</u> |
|----|---------------------------------|--|--------------------|
| 1. | _____ | _____ | _____ |
| | _____ | _____ | _____ |
| 2. | _____ | _____ | _____ |
| | _____ | _____ | _____ |
| 3. | _____ | _____ | _____ |
| | _____ | _____ | _____ |



Chesapeake Bay Governor's School

for Marine and Environmental Science

Writing Prompt (administered at your high school)

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 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.	First Name	Full Middle	Last Name	2.	Social Security Number	
3.	Mailing Address		City	State	Zip Code	County of Residence
4.	Date of Birth	5. ()	Home Telephone	6.	Sex	7. Race
8.	U.S. Citizen: <input type="checkbox"/> Yes <input type="checkbox"/> No If "No", been a permanent alien resident? <input type="checkbox"/> Yes <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," is he/she a permanent resident? <input type="checkbox"/> Yes <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," is Virginia listed on his/her Leave and Earnings Statement (LES)? <input type="checkbox"/> Yes <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No			
6.	Is the parent or legal guardian a dependent of someone retired or discharged from the Military? <input type="checkbox"/> Yes <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," where did you live? _____ State or Country			
8.	For the last year, did the parent or legal guardian (select only one): <input type="checkbox"/> file Virginia income taxes on all earned income <input type="checkbox"/> file as a resident in another state (List state) _____ <input type="checkbox"/> file as a resident in Virginia and as a non-resident in another state (List state) _____ <input type="checkbox"/> reside in a state without income tax (List state) _____ <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No			

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

10.	held a Virginia Drivers license or Virginia DMV ID? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," has the above person held a Drivers license or DMV ID in any other state? <input type="checkbox"/> Yes (List state) _____ <input type="checkbox"/> No			
11.	owned or operated a motor vehicle in Virginia? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," has the above person owned or operated a motor vehicle in any other state? <input type="checkbox"/> Yes (List state) _____ <input type="checkbox"/> No			
12.	been registered to vote in Virginia? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," has the above person been registered to vote in another state? <input type="checkbox"/> Yes (List state) _____ <input type="checkbox"/> 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

This institution maintains and promotes equal employment and educational opportunity without regard to race, color, gender, age (except where gender or age is a bona fide occupational qualification), religion, disability, national origin, or other non-merit factors. Information identifying age, gender and race is voluntary and is used for research, reporting, and student services. Such information is not used for admission decisions.



Chesapeake Bay Governor's School

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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	
Total Score	

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

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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	
Total Score	

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
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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 _____