

Peach County High School
Science, Technology, Engineering, and Mathematics (STEM)
School of Study
Application Packet

Application Deadline: Application packet must be returned to Dr. Anita C. Mathis no later than *Friday, January 30, 2015* in order to be considered for admission.

PROGRAM DESCRIPTION:

STEM is a Science, Technology, Engineering and Mathematics based academy program at Peach County High School for highly motivated students with an interest and aptitude in science, technology, engineering, and mathematics. STEM is a school within a school that emphasizes inquiry based, hands-on learning experiences, where students are encouraged to explore and discover their strengths in STEM related fields. Our goal is to create critical thinkers and problem solvers capable of meeting the STEM demands in today's world.

APPLICATION PROCESS:

1. Complete the application for admission, get teacher recommendations, and complete the short answer section and return to the Dr. Anita C. Mathis no later than Friday, January 30, 2015.
2. Give the teacher recommendation forms to the math and science teachers of record for the 2014-2015 school year.
3. Application packets are collated per student name and sent to the STEM Academy Selection Committee, no later than February 5, 2015.

Only Completed Applications will be considered for admission. Completed applications include the following:

- Completed Application Form: Application must have a date along with guardian and student signature
- Copy of transcript and current report card (Provided for you)
- Completed short answer questions
- Teacher Recommendation Forms.

If you have any questions about the application process, please contact Dr. Anita C. Mathis, at (478) 825-8258 ext. 1664 or amathis2@peach schools.org

Peach County Schools
Learning today – Leading tomorrow!



Peach County High School
900 Campus Drive
Fort Valley, GA 31030
Phone (478) 825-8258~Fax (478) 825-2290
pchs@peachschools.org



Mr. Bruce Mackey, Principal

Administrative Staff

Dr. Anita Mathis – Stem/9-12 Curriculum Coordinator
Mr. Rodney Hester – Principal, Trojan Academy

Mr. Jason Flanders – College and Career/CTAE Director

BACKGROUND DATA

Career Pathway Selection (Check one)

- Engineering Veterinary Science Animal Science
- Financial Management: Accounting JROTC Healthcare Science
- Computer Systems & Support Pathway

1. As an academic student, explain your major strength and weakness?

2. List any academic extracurricular activities in which you have participated since 8th grade.

3. List any nonacademic extracurricular activities or career related jobs in the STEM pathways in which you have participated since 8th grade.

4. List any leadership positions you have held since 8th grade.

5. List any academic award and /or honors that you have received since 8th grade.



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Teacher Recommendation Form
SCIENCE Teacher

Directions for Applicant: Fill in your full name. Present the form to your science teacher.
 Teachers: Turn in to Dr. Anita C. Mathis by January 30, 2015.

Use the following rating scale to assess this student’s ability for the STEM program by circling the appropriate number next to each item below.

- 4 - Exhibits this trait consistently
- 3 - Exhibits this trait frequently
- 2 - Exhibits this trait occasionally
- 1 - Exhibits this trait seldom

Student’s Ability	Rating (circle one)			
1. Retains and applies information	1	2	3	4
2. Demonstrates effective time-management skills	1	2	3	4
3. Completes homework and makeup work on time.	1	2	3	4
4. Goes above and beyond what is expected.	1	2	3	4
5. Works collaboratively	1	2	3	4
6. Takes responsibility for own learning	1	2	3	4
7. Shows respect for teachers, peers, and others	1	2	3	4
8. Attacks challenging and difficult tasks even if success is not guaranteed	1	2	3	4
9. Accepts and processes criticism	1	2	3	4
10. Exhibits desire and curiosity for learning in science, technology, engineering, and/or math.	1	2	3	4



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Please indicate in the space below specific events, impressive accomplishments or unusual circumstances which will provide insight into the strengths and weaknesses of the applicant.

Why do you believe this program would be beneficial to this student’s academic development?

Does this student display any specific behaviors which would limit his or her ability to be successful in an academically rigorous program?

Does this student have any unique qualities which will enhance his or her ability to be successful in the STEM program?

Indicate your overall recommendation of the applicant for the STEM program by circling the response you deem appropriate. (Check only one)

- | | |
|--|---|
| <input type="checkbox"/> Do not recommend | <input type="checkbox"/> Recommend |
| <input type="checkbox"/> Recommend with reservations | <input type="checkbox"/> Highly recommend |

1st nine weeks grade earned: _____ Midterm exam grade earned: _____

2nd nine weeks grade earned: _____ 1st Semester grade earned: _____

Date

Print your name

Name of course taught (include level)

Signature



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Peach County High School
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 Teacher Recommendation Form
 Math Teacher

Directions for Applicant: Fill in your full name. Present the form to your math teacher.

Teachers: Turn in to Dr. Anita C. Mathis by January 30, 2015.

Use the following rating scale to assess this student’s ability for the STEM program by circling the appropriate number next to each item below.

- 4 - Exhibits this trait consistently
- 3 - Exhibits this trait frequently
- 2 - Exhibits this trait occasionally
- 1 - Exhibits this trait seldom

Student’s Ability	Rating (circle one)			
1. Retains and applies information	1	2	3	4
2. Demonstrates effective time-management skills	1	2	3	4
3. Completes homework and makeup work on time.	1	2	3	4
4. Goes above and beyond what is expected.	1	2	3	4
5. Works collaboratively	1	2	3	4
6. Takes responsibility for own learning	1	2	3	4
7. Shows respect for teachers, peers, and others	1	2	3	4
8. Attacks challenging and difficult tasks even if success is not guaranteed	1	2	3	4
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