

Stafford County Public Schools
Governor's STEM Academy
Stafford Academy for Technology (STAT)
Information 2019-2020

Stafford Academy for Technology (STAT)

- Developed in 2008
- Designed for college-bound students
- Supports success in Science, Technology, Engineering and Mathematics (STEM) study

A rigorous learning environment

- Students must earn the Advanced Studies diploma
- Entering students must be recommended for Algebra I or higher math
- Cohort structure
- English, math and sciences are Honors level (effective 2016-2017)
- Sequential technical electives build toward a high level of knowledge and skills

STAT selection

- Open for application to all students
- Competitive selection process based on grades, teacher recommendations, attendance, Statement of Interest and other relevant factors
- Due to cohort structure, a limited number of spaces are available in each program.
- Students may be given "wait-listed" or "not accepted" status due to the excess of students compared to the number of spaces

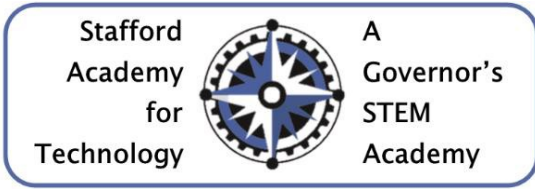
Applicants must select only ONE of the following programs:

- Biomedical Sciences
- Engineering
- Information Technology

Students should have a deep interest in one program area. Students who thrive in the program feel their chosen program area represents a strongly-desired course of study with long-term college major and career potential. STAT requires completion of a senior research project: students must either undertake a service project or develop a product or process. This program requires a high level of commitment and a desire for challenge.

NOTICE

The Stafford County School Board does not unlawfully discriminate against any person on the basis of race, sex, age, color, religion, national origin, political affiliation, or disability. This policy covers all programs, services, policies, and procedures of Stafford County Public Schools, including all educational programs, admission to such programs, activities, and employment. Inquiries regarding non-discrimination should be directed to the Title IX Coordinator/Executive Director of Human Resources, Stafford County Public Schools, 31 Stafford Avenue, Stafford, VA 22554. Phone: (540) 658-6560 Fax: (540) 658-5970. Reasonable accommodation upon request.



Stafford County Public Schools
Governor's STEM Academy
Stafford Academy for Technology (STAT)
Student Application Checklist 2019-2020

Student Name _____ **Middle School** _____

No application will be reviewed until all the materials indicated below have been submitted. Please ensure these pages are complete and legible and submit them directly to your middle school counselor:

- "Student Application Checklist" page
- "Student Application" page
- "Student Activities and Honors" page

- Teacher recommendation forms (3); provide one copy to each of three teachers: 8th grade science, 8th grade mathematics, 8th grade English. The teachers will submit this form directly to the counseling office in your school. Write in the space below the name of the teacher to whom you provided your recommendation form:

Science teacher: _____

Math teacher: _____

English teacher: _____

Deadline is February 28, 2019

Stafford Academy for Technology serves students who are residents of Stafford County and are eligible to attend Stafford County Public Schools. Grades and SOL scores for students enrolled in Stafford County Public Schools are downloaded directly from the student data system. Students who do not have recent Virginia SOL scores should provide equivalent, recent standardized test scores.

For questions, please contact your middle school counselor, or Diane Bender at or 540-658-6713 or benderdm@staffordschools.net. Additional information regarding STAT is available at the Stafford County Public Schools web site, www.staffordschools.net - click on "Academics" then on "Career and Technical Education," then on "Stafford Academy for Technology."

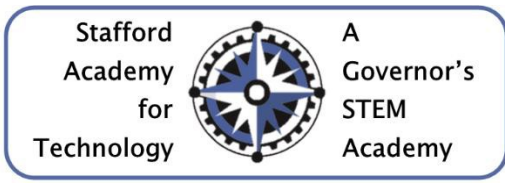
Signature Program Application Information
This box must be completed by the applicant.
Mark all programs for which you have applied:
 APPX CGS IB STAT

For Official Use Only:

Teacher Recommendation Forms received

- Science teacher
- Math teacher
- English teacher

- Student Statement of Interest
- Student Data



Student Name _____ **Middle School** _____

Extracurricular, Service, and Personal Activities

Describe your five most significant extracurricular activities, community/service activities, work or family responsibilities in order of their interest to you, as well as the responsibilities and accomplishments associated with this activity or work.

1. Activity, Family Responsibility _____
Responsibilities _____
Accomplishments _____

2. Activity, Family Responsibility _____
Responsibilities _____
Accomplishments _____

3. Activity, Family Responsibility _____
Responsibilities _____
Accomplishments _____

4. Activity, Family Responsibility _____
Responsibilities _____
Accomplishments _____

5. Activity, Family Responsibility _____
Responsibilities _____
Accomplishments _____

Honors/Recognitions:

Please list any significant honors or recognitions that you have received during middle school:

1. _____
2. _____
3. _____



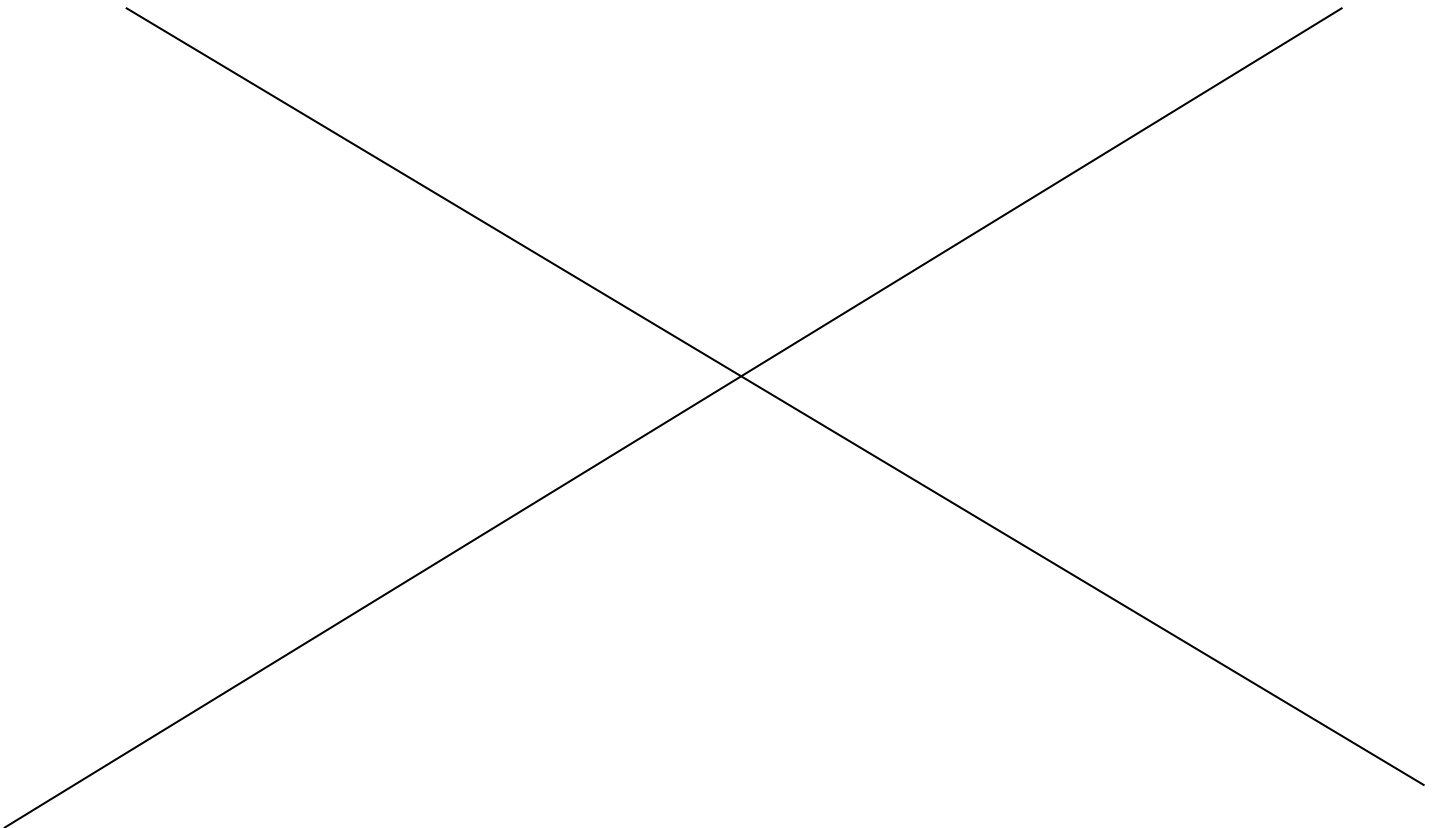
Stafford County Public Schools
Governor's STEM Academy
Stafford Academy for Technology (STAT)
Student Statement of Interest 2019-2020

You will be given the opportunity to write a statement of interest during a specified period during the school day. This opportunity will be **given at each middle school**. You will be provided with paper, pencil or pen, a dictionary and up to 45 minutes.

You should prepare ahead of time for writing your statement of interest by completing a Career Clusters interest inventory (available from middle school counselors or at the Stafford County Public Schools Fusion Page for STAT) and researching careers of interest at VirginiaCareerView, at vaview.org. You should also discuss your career interests with your parents.

The following prompt will be given:

Please state which program you are applying to (Biomedical Sciences, Information Technology or Engineering.) Please describe knowledge and personal experiences which demonstrate your interest in that program and associated careers.



2019 – 2020 STAT Student Recommendation Form – 8th grade Science Teacher

This box is to be completed **by the student** before the form is presented to the teacher.

Teacher Name _____ Subject taught: _____

Student Name: _____
Last
First
M.I.

To the Teacher: Stafford Academy for Technology (STAT) is an academically and technically rigorous 4-year course of study designed to prepare students for college and career success in Science, Technology, Engineering and Mathematics (STEM) courses and majors. Please rate the student applicant; use the back of the form if you would like to add any additional comments. Please return this completed form to **your school's counseling office** for inclusion in the student's packet **by February 28th due date**.

1 – Below Expectations 2 – Meet Expectations 3 – Exceeds Expectation

Description	1	2	3
Attends every day			
Punctual every day			
Prepared for learning with appropriate materials			
Work is completed, legible, with objectives accomplished			
Exhibits creativity, ingenuity, and/or tenacity			
Follows verbal and written instruction			
Open to challenges			
Responds appropriately to constructive criticism, corrects mistakes			
Meets deadlines			
Responsible for make-up work			
Supports group efforts by doing his or her part on time			
Appropriate language and tone of voice			
Exhibits academic honor (cites sources, avoids plagiarism of published work as well as fellow students' work)			
Volunteers to help teacher and other students			
Contributes positively to discussions			
Obeys safety rules and guidelines			
Demonstrates respect of personal space, possessions, classroom materials			
Maintains self-control (moves appropriately within the classroom)			
Maintains a system of organization			
Demonstrates active listening			
Values others' time and effort			
Shows respect for diversity			
For Official Use Only		x1=	x2=

Teacher Signature: _____

Date: _____

2019 – 2020 STAT Student Recommendation Form – 8th grade Math Teacher

This box is to be completed **by the student** before the form is presented to the teacher.

Teacher Name _____ Subject taught: _____

Student Name: _____
Last
First
M.I.

To the Teacher: Stafford Academy for Technology (STAT) is an academically and technically rigorous 4-year course of study designed to prepare students for college and career success in Science, Technology, Engineering and Mathematics (STEM) courses and majors. Please rate the student applicant; use the back of the form if you would like to add any additional comments. Please return this completed form to **your school's counseling office** for inclusion in the student's packet **by February 28th due date**.

1 – Below Expectations 2 – Meet Expectations 3 – Exceeds Expectation

Description	1	2	3
Attends every day			
Punctual every day			
Prepared for learning with appropriate materials			
Work is completed, legible, with objectives accomplished			
Exhibits creativity, ingenuity, and/or tenacity			
Follows verbal and written instruction			
Open to challenges			
Responds appropriately to constructive criticism, corrects mistakes			
Meets deadlines			
Responsible for make-up work			
Supports group efforts by doing his or her part on time			
Appropriate language and tone of voice			
Exhibits academic honor (cites sources, avoids plagiarism of published work as well as fellow students' work)			
Volunteers to help teacher and other students			
Contributes positively to discussions			
Obeys safety rules and guidelines			
Demonstrates respect of personal space, possessions, classroom materials			
Maintains self-control (moves appropriately within the classroom)			
Maintains a system of organization			
Demonstrates active listening			
Values others' time and effort			
Shows respect for diversity			
For Official Use Only		_x1=	_x2=

Teacher Signature: _____

Date: _____

2019 -2020 STAT Student Recommendation Form – 8th grade English Teacher

This box is to be completed **by the student** before the form is presented to the teacher.

Teacher Name _____ Subject taught: _____

Student Name: _____
Last
First
M.I.

To the Teacher: Stafford Academy for Technology (STAT) is an academically and technically rigorous 4-year course of study designed to prepare students for college and career success in Science, Technology, Engineering and Mathematics (STEM) courses and majors. Please rate the student applicant; use the back of the form if you would like to add any additional comments. Please return this completed form to **your school's counseling office** for inclusion in the student's packet **by February 28th due date**.

1 – Below Expectations 2 – Meet Expectations 3 – Exceeds Expectation

Description	1	2	3
Attends every day			
Punctual every day			
Prepared for learning with appropriate materials			
Work is completed, legible, with objectives accomplished			
Exhibits creativity, ingenuity, and/or tenacity			
Follows verbal and written instruction			
Open to challenges			
Responds appropriately to constructive criticism, corrects mistakes			
Meets deadlines			
Responsible for make-up work			
Supports group efforts by doing his or her part on time			
Appropriate language and tone of voice			
Exhibits academic honor (cites sources, avoids plagiarism of published work as well as fellow students' work)			
Volunteers to help teacher and other students			
Contributes positively to discussions			
Obeys safety rules and guidelines			
Demonstrates respect of personal space, possessions, classroom materials			
Maintains self-control (moves appropriately within the classroom)			
Maintains a system of organization			
Demonstrates active listening			
Values others' time and effort			
Shows respect for diversity			
For Official Use Only		x1=	x2=

Teacher Signature: _____

Date: _____