

STEM Digital Portfolio Rubric

One of the requirements in the STEM academy will be to create and maintain an online digital portfolio over that documents your academic progress over your four years here. At the end of each semester (starting with spring semester of your freshmen year), your portfolio must be updated to match your most current academic and STEM accomplishments.

What is an online portfolio?

An online portfolio is essentially a website resume. You will have a home page with different links and images that showcase your progress. Many colleges use online portfolios as part of requirements for certain majors, so it is important that you begin to understand how to make one, how to design one, what to post on it, and how to keep one up to date.

How do I make one?

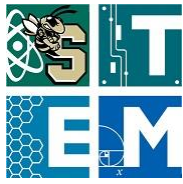
There are a lot of options, personally, my favorite site to make a website is wix.com. You can make a free template with a lot of options for customization. Also, it allows you switch over to html for more advanced users who want to code their own page. In our opinion, it is also the most professional looking. It gives you the option of upgrading to a professional account and buy your own domain name so anyone who wants could upgrade and get their own domain name (like www.sprayberrystem.com –except that one is already taken).

Assume your audience for the digital portfolio is your dream college. Write up each section like it's a part of a college essay.

How will I be assessed?

At the end of each semester, the STEM team will review all portfolios based on the rubric below. Each category will be rated on a scale of 1-4. All categories will be averaged together, and you must maintain a "3" or higher average each semester.

You will be provided feedback each semester and be given the opportunity to revise your portfolio if you do not meet standards.



STEM Digital Portfolio Rubric

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|------------------------|---|--|--|-------------------------------------|
| Student Name: | | | | |
| Class of 2025 | | | Semester: SPRING 2022 | |
| | 4 | 3 | 2 | 1 |
| Home Page | (Level 3 +) Especially unique design/code | Clean and professional All information is present: <ul style="list-style-type: none"> Name Contact email Professional-looking picture Links work properly | Missing information or broken/missing links | Incomplete page, no links |
| | Comments: | | | |
| STEM Activities | (Level 3 +) Extra or especially unique activities And especially unique design/code | Clean and professional All STEM Activities are listed including: <ul style="list-style-type: none"> One STEM club and/or STEM competition Guest speakers Hack-a-thons STEM field trips Each event includes: <ul style="list-style-type: none"> Proper description Picture or video of actual event or embodies event Each event includes when it took place (date or semester) | Missing a club or competition description or picture | Only one club or competition listed |
| | Comments: | | | |



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|-----------------------|---|--|--|------------------------------------|
| STEM Academics | <p>(Level 3 +)</p> <p>Extra assignments and especially unique design/code</p> | <p>Clean and professional</p> <p>Minimum of 1 STEM lesson from each STEM course:</p> <ul style="list-style-type: none"> Math Science Your Pathway <p><i>This means you must have a minimum of 3 documentations each school year. (Twelve documented lesson by the time you graduate.)</i></p> <p>Each STEM lesson includes:</p> <ul style="list-style-type: none"> Name of course (honors biology, Intro to digital design, honors algebra II, etc.) Proper description Picture or video of actual event or embodies event Each event includes when it took place (semester or grade level) | <p>Missing documentation from a lesson</p> <p>and/or</p> <p>one of the lessons does not fully meet STEM criteria</p> | <p>Missing one or more lessons</p> |
| | <p>Comments:</p> | | | |
| Volunteer Work | <p>(Level 3 +)</p> <p>Extensive volunteer work and/or especially unique design/code</p> | <p>Clean and professional</p> <p>All volunteer hours are listed. (Volunteering event examples include Addison ES STEM Night, Addison ES STEM Sprouts Program, Sprayberry Craft Show, SWAYJ, etc.)</p> <p><i>30 volunteer hours over 4 years are required for the STEM program.</i></p> <p>Each event includes:</p> <ul style="list-style-type: none"> Proper description Picture or video of actual event or embodies event Each event includes when it took place (date, month, semester) Total hours for each event | <p>Description of or information about volunteer hours are not clear</p> | <p>Missing volunteer hours</p> |
| | <p>Comments:</p> | | | |



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|---------------------|--|---|---|---|
| About Me | <p>(Level 3+)</p> <p>Especially unique design/code</p> <p>and/or</p> <p>Introduction pictures and/or videos included</p> | <p>Clean and professional</p> <p>Provides enough information to embody you and your interests.</p> <p>Describe yourself by including some of these examples: What you do for fun? Jobs? Non-stem clubs? Sports? Leadership roles (captain, manager, president, etc.)? ... What's your passion?</p> | <p>Not enough information to clearly get to know your interests</p> | <p>Missing or inappropriate content and/or pictures</p> |
| | <p>Comments:</p> | | | |
| Future Plans | <p>(Level 3+)</p> <p>Especially unique design/code</p> | <p>Clean and professional</p> <p>Explain your after high school plans: College(s), major(s) and career plan(s)</p> <p>What are you passionate about pursuing? Why is that your passion?</p> <p>Pictures are included.</p> | <p>Missing information from one area</p> | <p>Missing information from one or more area</p> |
| | <p>Comments:</p> | | | |

Overall rating: _____/4