

## Completion Rubric

Rubric for Principles of Applied Engineering-1

Criteria	Grading Scale				
<b>Completed</b>	4				
	Yes				
	Not Yet				
<b>STEM.9-10.1.E</b>	4	3	2	1	0
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Rubric for Engineering Design & Presentation I-1

Criteria	Grading Scale				
<b>Completed</b>	4				
	Yes				
	Not Yet				
<b>STEM.10-12.1.E</b>	4	3	2	1	0
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Rubric for Engineering Design & Problem Solving-1

Criteria	Grading Scale				
<b>Completed</b>	4				
	Yes				
	Not Yet				
<b>STEM.11-12.1.E</b>	4	3	2	1	0
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Rubric for Practicum in STEM-1

Criteria	Grading Scale				
<b>Completed</b>	4				
	Yes				
	Not Yet				
<b>STEM.12.1.E</b>	4	3	2	1	0
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

## Portfolio Video Rubric

Rubric for Engineering Design & Presentation I-1-2

Criteria	Grading Scale				
<b>STEM.9-10.3.A</b>	4	3	2	1	
use clear and concise written, verbal, and visual communication techniques;	Excellent: Engaging video that fully captures the learning and story. Editing produces a high quality video that is appropriate for showcasing.	Good:	Satisfactory: Video follows all instructions and is of satisfactory quality in editing, story, and communication.	Needs Improvement:	
<b>STEM.9-10.1.C</b>	4	3	2	1	
present written and oral communication in a clear, concise, and effective manner, including explaining and justifying actions;	Excellent: Story is conveyed very well. All elements are cohesive and related. Goes beyond just the requirements	Good:	Satisfactory: Story told by the video is complete. Additional story points are not included or not cohesive.	Needs Improvement:	
<b>STEM.9-10.1.E</b>	4	3	2	1	0
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Rubric for Engineering Design & Presentation I-5

Criteria	Grading Scale				
<b>STEM.10-12.2.J</b>	4	3	2	1	

## Peer Reply Discussion Board Rubric

Rubric for Principles of Applied Engineering-1-1

Criteria	Grading Scale			
<b>STEM.9-10.1.C</b>	4	3	2	1
present written and oral communication in a clear, concise, and effective manner;	Excellent: Answers the prompt with accurate and complete information. The discussion displays an obvious and thorough understanding of the material presented through direct reference in the discussion text.	Good:	Satisfactory: Answers the prompt with accurate, but minimal information. Does not clearly display a full understanding of the material.	Needs Improvement: Not Yet
<b>STEM.9-10.1.B</b>	4	3	2	1
show the ability to cooperate, contribute, and collaborate as a member of a group in an effort to achieve a positive collective outcome;	Excellent: The peer replies are thoughtful, complete, and include additional information. The replies work to build collective understanding and growth.	Good:	Satisfactory: The peer replies are cordial, but are not useful in building collective understanding and growth.	Needs Improvement: Not Yet
<b>STEM.9-10.1.E</b>	4	3	2	1
Demonstrate punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date

Rubric for Engineering Design & Presentation I-1-1

Criteria	Grading Scale			
<b>STEM.10-12.1.C</b>	4	3	2	1
present written and oral communication in a clear, concise, and effective manner, including explaining and justifying actions;	Excellent: Answers the prompt with accurate and complete information. The discussion displays an obvious and thorough understanding of the material presented through direct reference in the discussion text.	Good:	Satisfactory: Answers the prompt with accurate, but minimal information. Does not clearly display a full understanding of the material.	Needs Improvement: Not Yet
<b>STEM.10-12.1.B</b>	4	3	2	1
cooperate, contribute, and collaborate as a member of a group in an effort to attain agreement and achieve a collective outcome;	Excellent: The peer replies are thoughtful, complete, and include additional information. The replies work to build collective understanding and growth.	Good:	Satisfactory: The peer replies are cordial, but are not useful in building collective understanding and growth.	Needs Improvement: Not Yet
<b>STEM.10-12.1.E</b>	4	3	2	1
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date

Rubric for Engineering Design & Problem Solving-1-1

Criteria	Grading Scale			
<b>STEM.11-12.1.C</b>	4	3	2	1
present written and oral communication in a clear, concise, and effective manner;	Excellent: Answers the prompt with accurate and complete information. The discussion displays an obvious and thorough understanding of the material presented through direct reference in the discussion text.	Good:	Satisfactory: Answers the prompt with accurate, but minimal information. Does not clearly display a full understanding of the material.	Needs Improvement: Not Yet
<b>STEM.11-12.1.B</b>	4	3	2	1
show the ability to cooperate, contribute, and collaborate as a member of a group in an effort to achieve a positive collective outcome;	Excellent: The peer replies are thoughtful, complete, and include additional information. The replies work to build collective understanding and growth.	Good:	Satisfactory: The peer replies are cordial, but are not useful in building collective understanding and growth.	Needs Improvement: Not Yet
<b>STEM.11-12.1.E</b>	4	3	2	1
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date

Rubric for Practicum in STEM-1-1

Criteria	Grading Scale			
<b>STEM.12.1.C</b>	4	3	2	1

Criteria	Grading Scale				
demonstrate effective oral and written communication skills using a variety of software applications and media; and	Excellent: Engaging video that fully captures the learning and story. Editing produces a high quality video that is appropriate for showcasing.	Good:	Satisfactory: Video follows all instructions and is of satisfactory quality in editing, story, and communication.	Needs Improvement:	
<b>STEM.10-12.1.C</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	
present written and oral communication in a clear, concise, and effective manner, including explaining and justifying actions;	Excellent: Story is conveyed very well. All elements are cohesive and related. Goes beyond just the requirements	Good:	Satisfactory: Story told by the video is complete. Additional story points are not included or not cohesive.	Needs Improvement:	
<b>STEM.10-12.1.E</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Rubric for Engineering Design & Problem Solving-5

Criteria	Grading Scale				
<b>STEM.11-12.1.C</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	
present written and oral communication in a clear, concise, and effective manner, including explaining and justifying actions;	Excellent: Story is conveyed very well. All elements are cohesive and related. Goes beyond just the requirements	Good:	Satisfactory: Story told by the video is complete. Additional story points are not included or not cohesive.	Needs Improvement:	
<b>STEM.11-12.6.D</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	
organize information for visual display and analysis using appropriate formats for various audiences, including graphs and tables	Excellent: Engaging video that fully captures the learning and story. Editing produces a high quality video that is appropriate for showcasing.	Good:	Satisfactory: Video follows all instructions and is of satisfactory quality in editing, story, and communication.	Needs Improvement:	
<b>STEM.10-12.1.E</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>
complete a consistent demonstration of punctuality, dependability, reliability, and responsibility in reporting for duty and performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Rubric for Practicum in STEM-5

Criteria	Grading Scale				
<b>STEM.12.1.C</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	
resent written and oral communication in a clear, concise, and effective manner;	Excellent: Story is conveyed very well. All elements are cohesive and related. Goes beyond just the requirements	Good:	Satisfactory: Story told by the video is complete. Additional story points are not included or not cohesive.	Needs Improvement:	
<b>STEM.12.4.B</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	
employ verbal skills when obtaining and conveying information;	Excellent: Engaging video that fully captures the learning and story. Editing produces a high quality video that is appropriate for showcasing.	Good:	Satisfactory: Video follows all instructions and is of satisfactory quality in editing, story, and communication.	Needs Improvement:	
<b>STEM.12.1.E</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Criteria	Grading Scale				
present written and oral communication in a clear, concise, and effective manner;	Excellent: Answers the prompt with accurate and complete information. The discussion displays an obvious and thorough understanding of the material presented through direct reference in the discussion text.	Good	Satisfactory: Answers the prompt with accurate, but minimal information. Does not clearly display a full understanding of the material.	Needs Improvement:	Not Yet
<b>STEM.12.1.B</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	
show the ability to cooperate, contribute, collaborate, and accept constructive criticism as a member of a group in an effort to achieve a positive collective outcome;	Excellent: The peer replies are thoughtful, complete, and include additional information. The replies work to build collective understanding and growth.	Good	Satisfactory: The peer replies are cordial, but are not useful in building collective understanding and growth.	Needs Improvement:	Not Yet
<b>STEM.12.1.E</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	

### Basic Discussion Board Rubric

Rubric for Principles of Applied Engineering-4

Criteria	Grading Scale				
<b>STEM.9-10.1.C</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	
present written and oral communication in a clear, concise, and effective manner;	Excellent: Answers the prompt with accurate and complete information. The discussion displays an obvious and thorough understanding of the material presented through direct reference in the discussion text.	Good	Satisfactory: Answers the prompt with accurate, but minimal information. Does not clearly display a full understanding of the material.	Needs Improvement:	Not Yet
<b>STEM.9-10.1.E</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	
Demonstrate punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	

Rubric for Engineering Design & Presentation I-6

Criteria	Grading Scale				
<b>STEM.10-12.1.C</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	
present written and oral communication in a clear, concise, and effective manner, including explaining and justifying actions;	Excellent: Answers the prompt with accurate and complete information. The discussion displays an obvious and thorough understanding of the material presented through direct reference in the discussion text.	Good	Satisfactory: Answers the prompt with accurate, but minimal information. Does not clearly display a full understanding of the material.	Needs Improvement:	Not Yet
<b>STEM.10-12.1.E</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	

Rubric for Engineering Design & Problem Solving-6

Criteria	Grading Scale				
<b>STEM.11-12.1.C</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	
present written and oral communication in a clear, concise, and effective manner;	Excellent: Answers the prompt with accurate and complete information. The discussion displays an obvious and thorough understanding of the material presented through direct reference in the discussion text.	Good	Satisfactory: Answers the prompt with accurate, but minimal information. Does not clearly display a full understanding of the material.	Needs Improvement:	Not Yet
<b>STEM.11-12.1.E</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	

Criteria	Grading Scale			
demonstration punctuality, dependability,	Excellent: Fully Acceptable	Good:	Satisfactory: Minimal attempt	Needs Improvement:
<b>Rubric for Practicum in STEM 6</b>				
Criteria	Grading Scale			
<b>STEM.12.1.C</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
present written and oral communication in a clear, concise, and effective manner;	Excellent: Answers the prompt with accurate and complete information. The discussion displays an obvious and thorough understanding of the material presented through direct reference in the discussion text.	Good	Satisfactory: Answers the prompt with accurate, but minimal information. Does not clearly display a full understanding of the material.	Needs Improvement: Not Yet
<b>STEM.12.1.E</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date

## ePortfolio Basic Updates Rubric

Rubric for Principles of Applied Engineering-1-1-1

Criteria	Grading Scale
<b>STEM.9-10.1.C</b>	
present written and oral communication in a clear, concise, and effective manner;	
<b>STEM.9-10.1.B</b>	
show the ability to cooperate, contribute, and collaborate as a member of a group in an effort to achieve a positive collective outcome;	
<b>STEM.9-10.1.E</b>	0
Demonstrate punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Later than 24 hours

Criteria	Grading Scale
<b>STEM.10-12.1.C</b>	
present written and oral communication in a clear, concise, and effective manner, including explaining and justifying actions;	
<b>STEM.10-12.1.B</b>	
cooperate, contribute, and collaborate as a member of a group in an effort to attain agreement and achieve a collective outcome;	
<b>STEM.10-12.1.E</b>	0
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Later than 24 hours

Criteria	Grading Scale
<b>STEM.11-12.1.C</b>	
present written and oral communication in a clear, concise, and effective manner;	
<b>STEM.11-12.1.B</b>	
show the ability to cooperate, contribute, and collaborate as a member of a group in an effort to achieve a positive collective outcome;	
<b>STEM.11-12.1.E</b>	0
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Later than 24 hours

Criteria	Grading Scale
<b>STEM.12.1.C</b>	

Criteria	Grading Scale				
STEM.9-10.3.A	4	3	2	1	
use clear and concise written, verbal, and visual communication techniques;	Excellent: Presentation of content is clear, concise, and well organized. Thoughts are expressed in a coherent and logical manner. Images, audio, and related media enhance the message. The presentation of content is effectively integrated into the website and fits within the organization and navigation structure. If spelling, grammar, or syntax errors exist, they are minimal and do not detract from the message.	Good: Minor issues are present but the presentation of content is adequately clear, concise, and organized. Minor issues with coherence and logic interfere with the way thoughts are expressed. Minor issues with Images, audio, and related media. Minor issues with the presentation of content, fit and integration into the website and its organization and navigation structure. Spelling, grammar, or syntax errors detract from the message.	Satisfactory: Minor problems are present that interfere with the clarity, structure organization of your message. Minor problems with coherence and logic interfere with the way thoughts are expressed. Minor problems with Images, audio, and related media. Minor problems with the presentation of content, fit and integration into the website and its organization and navigation structure. Spelling, grammar, or syntax errors detract from the message.	Needs Improvement: Major problems make the presentation unclear and/or disorganized. Thoughts are not expressed in a coherent and logical manner. Images, audio, and related media detract from the presentation message. Presentation of content fit and integration into the website organizational, navigational structure interfere with the presentation message. Spelling, grammar, or syntax errors significantly detract so that the message is unclear.	
<b>STEM.9-10.1.C</b>	4	3	2	1	
present written and oral communication in a clear, concise, and effective manner;	Excellent: Fully and clearly documents work with assessments of the work done in relation to the projects and expectations	Good	Satisfactory: Minimally documents the work with minimal self-reflection.	Needs Improvement: Not Yet	
<b>STEM.9-10.1.E</b>	4	3	2	1	0
Demonstrate punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Rubric for Engineering Design & Presentation I-1-1-1

Criteria	Grading Scale				
STEM.10-12.2.J	4	3	2	1	
demonstrate effective oral and written communication skills using a variety of software applications and media; and	Excellent: Presentation of content is clear, concise, and well organized. Thoughts are expressed in a coherent and logical manner. Images, audio, and related media enhance the message. The presentation of content is effectively integrated into the website and fits within the organization and navigation structure. If spelling, grammar, or syntax errors exist, they are minimal and do not detract from the message.	Good: Minor issues are present but the presentation of content is adequately clear, concise, and organized. Minor issues with coherence and logic interfere with the way thoughts are expressed. Minor issues with Images, audio, and related media. Minor issues with the presentation of content, fit and integration into the website and its organization and navigation structure. Spelling, grammar, or syntax errors detract from the message.	Satisfactory: Minor problems are present that interfere with the clarity, structure organization of your message. Minor problems with coherence and logic interfere with the way thoughts are expressed. Minor problems with Images, audio, and related media. Minor problems with the presentation of content, fit and integration into the website and its organization and navigation structure. Spelling, grammar, or syntax errors detract from the message.	Needs Improvement: Major problems make the presentation unclear and/or disorganized. Thoughts are not expressed in a coherent and logical manner. Images, audio, and related media detract from the presentation message. Presentation of content fit and integration into the website organizational, navigational structure interfere with the presentation message. Spelling, grammar, or syntax errors significantly detract so that the message is unclear.	
<b>STEM.10-12.1.C</b>	4	3	2	1	
present written and oral communication in a clear, concise, and effective manner, including explaining and justifying actions;	Excellent: Fully and clearly documents work with assessments of the work done in relation to the projects and expectations	Good	Satisfactory: Minimally documents the work with minimal self-reflection.	Needs Improvement: Not Yet	
<b>STEM.10-12.1.E</b>	4	3	2	1	0
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Rubric for Engineering Design & Problem Solving-1-1-1

Criteria	Grading Scale			
STEM.11-12.6.D	4	3	2	1

## CBL Scheduling

Rubric for Principles of Applied Engineering-2

Criteria	Grading Scale	
STEM.9-10.6.A	4	3
identify and describe the fundamental processes needed for a project, including the design process and prototype development and initiating, planning, executing, monitoring and controlling, and closing a project;	Excellent: The project plan is obvious and shows reasonable likelihood to provide equitable and logical assignments for all team members. The steps and assignments are mostly clear and objective. The steps clearly align to the project goal, include clear dependencies and reasonable time allotments. The plan includes provisions for unforeseen circumstances that are flexible, but not overly lenient.	Good
<b>STEM.9-10.1.E</b>	4	3
Demonstrate punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:

Rubric for Engineering Design & Presentation I-2

Criteria	Grading Scale	
STEM.10-12.4.B	4	3
develop a project schedule and complete work according to established criteria;	Excellent: The project plan is obvious and shows reasonable likelihood to provide equitable and logical assignments for all team members. The steps and assignments are mostly clear and objective. The steps clearly align to the project goal, include clear dependencies and reasonable time allotments. The plan includes provisions for unforeseen circumstances that are flexible, but not overly lenient.	Good
<b>STEM.10-12.1.E</b>	4	3
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:

Rubric for Engineering Design & Problem Solving-2

Criteria	Grading Scale	
STEM.11-12.9.B	4	3
develop a plan and project schedule for completion of a project;	Excellent: The project plan is obvious and shows reasonable likelihood to provide equitable and logical assignments for all team members. The steps and assignments are mostly clear and objective. The steps clearly align to the project goal, include clear dependencies and reasonable time allotments. The plan includes provisions for unforeseen circumstances that are flexible, but not overly lenient.	Good
<b>STEM.11-12.1.E</b>	4	3
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:

Rubric for Practicum in STEM-2

Criteria	Grading Scale	
STEM.12.1.D	4	3

Criteria	
present written and oral communication in a clear, concise, and effective manner;	
<b>STEM.12.1.B</b>	
show the ability to cooperate, contribute, collaborate, and accept constructive criticism as a member of a group in an effort to achieve a positive collective outcome;	
<b>STEM.12.1.E</b>	0
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Later than 24 hours

Criteria	
<b>STEM.9-10.1.C</b>	
present written and oral communication in a clear, concise, and effective manner;	
<b>STEM.9-10.1.E</b>	0
Demonstrate punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Later than 24 hours

Criteria	
<b>STEM.10-12.1.C</b>	
present written and oral communication in a clear, concise, and effective manner, including explaining and justifying actions;	
<b>STEM.10-12.1.E</b>	0
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Later than 24 hours

Criteria	
<b>STEM.11-12.1.C</b>	
present written and oral communication in a clear, concise, and effective manner;	
<b>STEM.11-12.1.E</b>	0

Criteria	Grading Scale				
organize information for visual display and analysis using appropriate formats for various audiences, including graphs and tables;	Excellent: Presentation of content is clear, concise, and well organized. Thoughts are expressed in a coherent and logical manner. Images, audio, and related media enhance the message. The presentation of content is effectively integrated into the website and fits within the organization and navigation structure. If spelling, grammar, or syntax errors exist, they are minimal and do not detract from the message.	Good: Minor issues are present but the presentation of content is adequately clear, concise, and organized. Minor issues with coherence and logic interfere with the way thoughts are expressed. Minor issues with images, audio, and related media. Minor issues with the presentation of content, fit and integration into the website and its organization and navigation structure. Spelling, grammar, or syntax errors detract from the message.	Satisfactory: Minor problems are present that interfere with the clarity, structure organization of your message. Minor problems with coherence and logic interfere with the way thoughts are expressed. Minor problems with images, audio, and related media. Minor problems with the presentation of content, fit and integration into the website and its organization and navigation structure. Spelling, grammar, or syntax errors detract from the message.	Needs Improvement: Major problems make the presentation unclear and/or disorganized. Thoughts are not expressed in a coherent and logical manner. Images, audio, and related media detract from the presentation message. Presentation of content fit and integration into the website organizational, navigational structure interfere with the presentation message. Spelling, grammar, or syntax errors significantly detract so that the message is unclear.	
<b>STEM.11-12.1.C</b>	4	3	2	1	
present written and oral communication	Excellent:	Good:	Satisfactory:	Needs Improvement:	
<b>STEM.12.4.G</b>	4	3	2	1	
use academic skills to facilitate effective written and oral communication.	Excellent: Presentation of content is clear, concise, and well organized. Thoughts are expressed in a coherent and logical manner. Images, audio, and related media enhance the message. The presentation of content is effectively integrated into the website and fits within the organization and navigation structure. If spelling, grammar, or syntax errors exist, they are minimal and do not detract from the message.	Good: Minor issues are present but the presentation of content is adequately clear, concise, and organized. Minor issues with coherence and logic interfere with the way thoughts are expressed. Minor issues with images, audio, and related media. Minor issues with the presentation of content, fit and integration into the website and its organization and navigation structure. Spelling, grammar, or syntax errors detract from the message.	Satisfactory: Minor problems are present that interfere with the clarity, structure organization of your message. Minor problems with coherence and logic interfere with the way thoughts are expressed. Minor problems with images, audio, and related media. Minor problems with the presentation of content, fit and integration into the website and its organization and navigation structure. Spelling, grammar, or syntax errors detract from the message.	Needs Improvement: Major problems make the presentation unclear and/or disorganized. Thoughts are not expressed in a coherent and logical manner. Images, audio, and related media detract from the presentation message. Presentation of content fit and integration into the website organizational, navigational structure interfere with the presentation message. Spelling, grammar, or syntax errors significantly detract so that the message is unclear.	
<b>STEM.12.1.C</b>	4	3	2	1	
present written and oral communication in a clear, concise, and effective manner;	Excellent: Fully and clearly documents work with assessments of the work done in relation to the projects and expectations	Good	Satisfactory: Minimally documents the work with minimal self-reflection.	Needs Improvement: Not Yet	
<b>STEM.12.1.E</b>	4	3	2	1	0
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Criteria	Grading Scale	
demonstrate time-management skills in prioritizing tasks, following schedules, and performing goal-relevant activities in a way that produces efficient results;	Excellent: The project plan is obvious and shows reasonable likelihood to provide equitable and logical assignments for all team members. The steps and assignments are mostly clear and objective. The steps clearly align to the project goal, include clear dependencies and reasonable time allotments. The plan includes provisions for unforeseen circumstances that are flexible, but not overly lenient.	Good
<b>STEM.12.1.E</b>	4	3
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:

### Challenge Webs

Rubric for Principles of Applied Engineering-5

Criteria	Grading Scale	
<b>STEM.9-10.1.C</b>	4	3
present written and oral communication in a clear, concise, and effective manner;	Excellent: The website is professional in its design and layout. The navigation and organization is well thought out and guides users through the team's work and progress. Finding the desired information is clear and easy. Goes beyond just the requirements	Good
<b>STEM.9-10.3.A</b>	4	3
use clear and concise written, verbal, and visual communication techniques;	Excellent: The content, and information is correct and accurate. Language is correct and enhances the message and/or usability. The message conveyed by the content is thorough and well stated without being over-done. Editing produces a high quality website that is appropriate for showcasing.	Good
<b>STEM.9-10.1.E</b>	4	3
Demonstrate punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:

Rubric for Engineering Design & Presentation I-7

Criteria	Grading Scale	
<b>STEM.10-12.1.C</b>	4	3
present written and oral communication in a clear, concise, and effective manner;	Excellent: The website is professional in its design and layout. The navigation and organization is well thought out and guides users through the team's work and progress. Finding the desired information is clear and easy. Goes beyond just the requirements	Good
<b>STEM.10-12.2.J</b>	4	3

Criteria	
demonstration punctuality, dependability,	Later than 24 hours
Criteria	
<b>STEM.12.1.C</b>	
present written and oral communication in a clear, concise, and effective manner;	
<b>STEM.12.1.E</b>	0
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Later than 24 hours

Criteria	Grading Scale	
demonstrate effective oral and written communication skills using a variety of software applications and media; and	Excellent: The content, and information is correct and accurate. Language is correct and enhances the message and/or usability. The message conveyed by the content is thorough and well stated without being over-done. Editing produces a high	Good
<b>Rubric for Engineering Design &amp; Problem Solving-7</b>		
Criteria	Grading Scale	
<b>STEM.11-12.1.C</b>	<b>4</b>	<b>3</b>
present written and oral communication in a clear, concise, and effective manner;	Excellent: The website is professional in its design and layout. The navigation and organization is well thought out and guides users through the team's work and progress. Finding the desired information is clear and easy. Goes beyond just the requirements	Good
<b>STEM.11-12.6.D</b>	<b>4</b>	<b>3</b>
organize information for visual display and analysis using appropriate formats for various audiences, including graphs and tables;	Excellent: The content, and information is correct and accurate. Language is correct and enhances the message and/or usability. The message conveyed by the content is thorough and well stated without being over-done. Editing produces a high quality website that is appropriate for showcasing.	Good
<b>STEM.11-12.1.E</b>	<b>4</b>	<b>3</b>
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:
<b>Rubric for Practicum in STEM-7</b>		
Criteria	Grading Scale	
<b>STEM.12.1.C</b>	<b>4</b>	<b>3</b>
present written and oral communication in a clear, concise, and effective manner;	Excellent: The website is professional in its design and layout. The navigation and organization is well thought out and guides users through the team's work and progress. Finding the desired information is clear and easy. Goes beyond just the requirements	Good
<b>STEM.12.4.A</b>	<b>4</b>	<b>3</b>
demonstrate the use of content, technical concepts, and vocabulary when analyzing information and following directions;	Excellent: The content, and information is correct and accurate. Language is correct and enhances the message and/or usability. The message conveyed by the content is thorough and well stated without being over-done. Editing produces a high quality website that is appropriate for showcasing.	Good
<b>STEM.12.1.E</b>	<b>4</b>	<b>3</b>
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:

## ng Rubric

Criteria	2	1	0
<b>STEM.9-10.6.A</b>	2	1	0
identify and describe the fundamental processes needed for a project, including the design process and prototype development and initiating, planning, executing, monitoring and controlling, and closing a project;	Satisfactory: The project plan makes an obvious attempt to provide equitable and logical assignments for all team members. The steps and assignments are not usually clear and objective. The plan attempts to include a provision for unforeseen circumstances.	Needs Improvement: Not Yet	
<b>STEM.9-10.1.E</b>	2	1	0
Demonstrate punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Criteria	2	1	0
<b>STEM.10-12.4.B</b>	2	1	0
develop a project schedule and complete work according to established criteria;	Satisfactory: The project plan makes an obvious attempt to provide equitable and logical assignments for all team members. The steps and assignments are not usually clear and objective. The plan attempts to include a provision for unforeseen circumstances.	Needs Improvement: Not Yet	
<b>STEM.10-12.1.E</b>	2	1	0
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Criteria	2	1	0
<b>STEM.11-12.9.B</b>	2	1	0
develop a plan and project schedule for completion of a project;	Satisfactory: The project plan makes an obvious attempt to provide equitable and logical assignments for all team members. The steps and assignments are not usually clear and objective. The plan attempts to include a provision for unforeseen circumstances.	Needs Improvement: Not Yet	
<b>STEM.11-12.1.E</b>	2	1	0
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Criteria	2	1
<b>STEM.12.1.D</b>	2	1

## CBL Element Planning Rubric

Rubric for Principles of Applied Engineering-3

Criteria	4	3	2	1	
<b>STEM.9-10.1.D</b>	4	3	2	1	
demonstrate time-management skills in prioritizing tasks, following schedules, and performing goal-relevant activities in a way that produces efficient results; and	Excellent: The planning work for the specified element is complete and goes beyond the minimum required information. The quality of the information shows a depth of research and understanding of the challenge and the problem at hand. The documentation is thorough and provides enough detailed information to suggest a successful completion of the element.	Good:	Satisfactory: The planning work for the specified element is complete and has all of the minimum required information. The quality of the information meets the minimum standards and all relates to the challenge.	Not Yet: Needs Improvement	
<b>STEM.9-10.1.E</b>	4	3	2	1	0
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Rubric for Engineering Design & Presentation I-3

Criteria	4	3	2	1	
<b>STEM.10-12.1.D</b>	4	3	2	1	
use time-management skills in prioritizing tasks, following schedules, and tending to goal-relevant activities in a way that optimizes efficiency and results; and	Excellent: The planning work for the specified element is complete and goes beyond the minimum required information. The quality of the information shows a depth of research and understanding of the challenge and the problem at hand. The documentation is thorough and provides enough detailed information to suggest a successful completion of the element.	Good:	Satisfactory: The planning work for the specified element is complete and has all of the minimum required information. The quality of the information meets the minimum standards and all relates to the challenge.	Not Yet: Needs Improvement	
<b>STEM.10-12.1.E</b>	4	3	2	1	0
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Rubric for Engineering Design & Problem Solving-3

Criteria	4	3	2	1	
<b>STEM.11-12.1.D</b>	4	3	2	1	
demonstrate time-management skills in prioritizing tasks, following schedules, and performing goal-relevant activities in a way that produces efficient results; and	Excellent: The planning work for the specified element is complete and goes beyond the minimum required information. The quality of the information shows a depth of research and understanding of the challenge and the problem at hand. The documentation is thorough and provides enough detailed information to suggest a successful completion of the element.	Good:	Satisfactory: The planning work for the specified element is complete and has all of the minimum required information. The quality of the information meets the minimum standards and all relates to the challenge.	Not Yet: Needs Improvement	
<b>STEM.11-12.1.E</b>	4	3	2	1	0
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Rubric for Practicum in STEM-3

Criteria	4	3	2	1
<b>STEM.12.1.D</b>	4	3	2	1

Rubric for Engineering Design &

Criteria	4
<b>STEM.10-12.1.C</b>	4
present written and oral communication in a clear, concise, and effective manner;	Excellent: The website is professional in its design and layout. The navigation and organization is well thought out and guides users through the team's work and progress. Finding the desired information is clear and easy. Goes beyond just the requirements
<b>STEM.10-12.2.J</b>	4
demonstrate effective oral and written communication skills using a variety of software applications and media; and	Excellent: The content, and information is correct and accurate. Language is correct and enhances the message and/or usability. The message conveyed by the content is thorough and well stated without being over-done. Editing produces a high quality website that is appropriate for showcasing.
<b>STEM.10-12.1.E</b>	4
complete a consistent demonstration of punctuality, dependability, reliability, and responsibility in reporting for duty and performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time

Rubric for Engineering Design &

Criteria	4
<b>STEM.11-12.1.C</b>	4
present written and oral communication in a clear, concise, and effective manner;	Excellent: The website is professional in its design and layout. The navigation and organization is well thought out and guides users through the team's work and progress. Finding the desired information is clear and easy. Goes beyond just the requirements
<b>STEM.11-12.6.D</b>	4
organize information for visual display and analysis using appropriate formats for various audiences, including graphs and tables;	Excellent: The content, and information is correct and accurate. Language is correct and enhances the message and/or usability. The message conveyed by the content is thorough and well stated without being over-done. Editing produces a high quality website that is appropriate for showcasing.
<b>STEM.11-12.1.E</b>	4
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time

Rubric for Practicum in STEM-4

Criteria	4
<b>STEM.12.1.C</b>	4
present written and oral communication in a clear, concise, and effective manner;	Excellent: The website is professional in its design and layout. The navigation and organization is well thought out and guides users through the team's work and progress. Finding the desired information is clear and easy. Goes beyond just the requirements
<b>STEM.12.4.A</b>	4

Criteria	Grading Scale		
demonstrate time-management skills in prioritizing tasks, following schedules, and performing goal-relevant activities in a way that produces efficient results;	Satisfactory: The project plan makes an obvious attempt to provide equitable and logical assignments for all team members. The steps and assignments are not usually clear and objective. The plan attempts to include a provision for unforeseen circumstances.	Needs Improvement: Not Yet	
<b>STEM.12.1.E</b>	<b>2</b>	<b>1</b>	<b>0</b>
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Criteria	Grading Scale				
demonstrate time-management skills in prioritizing tasks, following schedules, and performing goal-relevant activities in a way that produces efficient results;	Excellent: The planning work for the specified element is complete and goes beyond the minimum required information. The quality of the information shows a depth of research and understanding of the challenge and the problem at hand. The documentation is thorough and provides enough detailed information to suggest a successful completion of the element.	Good:	Satisfactory: The planning work for the specified element is complete and has all of the minimum required information. The quality of the information meets the minimum standards and all relates to the challenge.	Not Yet: Needs Improvement	
<b>STEM.12.1.E</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Criteria	Grading Scale
demonstrate the use of content, technical concepts, and vocabulary when analyzing information and following directions;	Excellent: The content, and information is correct and accurate. Language is correct and enhances the message and/or usability. The message conveyed by the content is thorough and well stated without being over-done. Editing produces a high quality website that is appropriate for showcasing.
<b>STEM.12.1.E</b>	<b>4</b>
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time

Criteria	Grading Scale				
present written and oral communication in a clear, concise, and effective manner;	Satisfactory: Website conveys the work of the challenge team in a manner that shows an attempt at organization. The navigation, curation, design choices, and placement may hinder usability, but does not distract from the message.	Needs Improvement: Not Yet			
<b>STEM.9-10.1.C</b>	<b>2</b>	<b>1</b>			
use clear and concise written, verbal, and visual communication techniques;	Satisfactory: The content, and information is correct and accurate. Language mistakes are minor and do not detract from the message or usability. The message conveyed by the content is brief and limited, but no so much as to cause confusion or misunderstanding.	Needs Improvement: Not Yet			
<b>STEM.9-10.3.A</b>	<b>2</b>	<b>1</b>			
Demonstrate punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours		
<b>STEM.9-10.1.E</b>	<b>2</b>	<b>1</b>	<b>0</b>		
present written and oral communication in a clear, concise, and effective manner;	Satisfactory: Website conveys the work of the challenge team in a manner that shows an attempt at organization. The navigation, curation, design choices, and placement may hinder usability, but does not distract from the message.	Needs Improvement: Not Yet			
<b>STEM.10-12.1.C</b>	<b>2</b>	<b>1</b>			
identify and manage the resources needed to complete a project	Satisfactory: Portfolio post fully explains, documents, and justifies all skills worked on and about to be worked on. Fully addresses any and all discrepancies from reflection to reflection	Needs Improvement: Not ready yet.			
<b>STEM.10-12.2.J</b>	<b>2</b>	<b>1</b>			
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time		
<b>STEM.11-12.1.E</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

### Reflection of Skill Building Rubric

#### Rubric for Principles of Applied Engineering-6

Criteria	Grading Scale				
demonstrate time-management skills in prioritizing tasks, following schedules, and performing goal-relevant activities in a way that produces efficient results; and	Excellent: Portfolio post fully explains, documents, and justifies all skills worked on and about to be worked on. Fully addresses any and all discrepancies from reflection to reflection	Good:	Satisfactory: Portfolio post provides and explanation of skills worked on and about to be worked, provides documentation to support decisions, and explains the reasoning for the skills.	Needs Improvement: Not ready yet.	
<b>STEM.9-10.1.D</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	
Demonstrate punctuality, dependability, reliability, and responsibility in reporting for duty and performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours
<b>STEM.9-10.1.E</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>

#### Rubric for Engineering Design & Presentation I-8

Criteria	Grading Scale				
identify and use appropriate work habits;	Excellent: Portfolio post fully explains, documents, and justifies all skills worked on and about to be worked on. Fully addresses any and all discrepancies from reflection to reflection	Good:	Satisfactory: Portfolio post provides and explanation of skills worked on and about to be worked, provides documentation to support decisions, and explains the reasoning for the skills.	Needs Improvement: Not ready yet.	
<b>STEM.10-12.2.E</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	
complete a consistent demonstration of punctuality, dependability, reliability, and responsibility in reporting for duty and performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours
<b>STEM.10-12.1.E</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>

#### Rubric for Engineering Design & Problem Solving-8

Criteria	Grading Scale				
identify and manage the resources needed to complete a project	Excellent: Portfolio post fully explains, documents, and justifies all skills worked on and about to be worked on. Fully addresses any and all discrepancies from reflection to reflection	Good:	Satisfactory: Portfolio post provides and explanation of skills worked on and about to be worked, provides documentation to support decisions, and explains the reasoning for the skills.	Needs Improvement: Not ready yet.	
<b>STEM.11-12.9.E</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours
<b>STEM.11-12.1.E</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>

#### Rubric for Practicum in STEM-8

Criteria	Grading Scale			
<b>STEM.12.5.B</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>



Criteria			
demonstrate effective oral and written communication skills using a variety of software applications and media; and	Satisfactory: The content, and information is correct and accurate. Language mistakes are minor and do not detract from the message or usability. The message conveyed by the content is brief and limited, but no so much as to cause confusion or	Needs Improvement: Not Yet	
<b>STEM.11-12.1.C</b>	<b>2</b>	<b>1</b>	
present written and oral communication in a clear, concise, and effective manner;	Satisfactory: Website conveys the work of the challenge team in a manner that shows an attempt at organization. The navigation, curation, design choices, and placement may hinder usability, but does not distract from the message.	Needs Improvement: Not Yet	
<b>STEM.11-12.6.D</b>	<b>2</b>	<b>1</b>	
organize information for visual display and analysis using appropriate formats for various audiences, including graphs and tables;	Satisfactory: The content, and information is correct and accurate. Language mistakes are minor and do not detract from the message or usability. The message conveyed by the content is brief and limited, but no so much as to cause confusion or misunderstanding.	Needs Improvement: Not Yet	
<b>STEM.11-12.1.E</b>	<b>2</b>	<b>1</b>	<b>0</b>
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Criteria			
<b>STEM.12.1.C</b>	<b>2</b>	<b>1</b>	
present written and oral communication in a clear, concise, and effective manner;	Satisfactory: Website conveys the work of the challenge team in a manner that shows an attempt at organization. The navigation, curation, design choices, and placement may hinder usability, but does not distract from the message.	Needs Improvement: Not Yet	
<b>STEM.12.4.A</b>	<b>2</b>	<b>1</b>	
demonstrate the use of content, technical concepts, and vocabulary when analyzing information and following directions;	Satisfactory: The content, and information is correct and accurate. Language mistakes are minor and do not detract from the message or usability. The message conveyed by the content is brief and limited, but no so much as to cause confusion or misunderstanding.	Needs Improvement: Not Yet	
<b>STEM.12.1.E</b>	<b>2</b>	<b>1</b>	<b>0</b>
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Criteria	Grading Scale				
Evaluate strengths and weaknesses in technical skill proficiency.	Excellent: Portfolio post fully explains, documents, and justifies all skills worked on and about to be worked on. Fully addresses any and all discrepancies from reflection to reflection	Good:	Satisfactory: Portfolio post provides and explanation of skills worked on and about to be worked, provides documentation to support decisions, and explains the reasoning for the skills.	Needs Improvement: Not ready yet.	
<b>STEM.12.1.E</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Excellent: Fully Acceptable attempt submitted on time	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

## Challenge Website Rubric

4 - 100  
3 - 90  
2 - 75  
1 - 60  
0 - 50

Criteria				
<b>STEM.10-12.1.C</b>	<b>3</b>	<b>2</b>	<b>1</b>	
present written and oral communication in a clear, concise, and effective manner;	Good	Satisfactory: Website conveys the work of the challenge team in a manner that shows an attempt at organization. The navigation, curation, design choices, and placement may hinder usability, but does not distract from the message.	Needs Improvement: Not Yet	
<b>STEM.10-12.2.J</b>	<b>3</b>	<b>2</b>	<b>1</b>	
demonstrate effective oral and written communication skills using a variety of software applications and media; and	Good	Satisfactory: The content, and information is correct and accurate. Language mistakes are minor and do not detract from the message or usability. The message conveyed by the content is brief and limited, but no so much as to cause confusion or misunderstanding.	Needs Improvement: Not Yet	
<b>STEM.10-12.1.E</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>
complete a consistent demonstration of punctuality, dependability, reliability, and responsibility in reporting for duty and performing assigned tasks as directed.	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Criteria				
<b>STEM.11-12.1.C</b>	<b>3</b>	<b>2</b>	<b>1</b>	
present written and oral communication in a clear, concise, and effective manner;	Good	Satisfactory: Website conveys the work of the challenge team in a manner that shows an attempt at organization. The navigation, curation, design choices, and placement may hinder usability, but does not distract from the message.	Needs Improvement: Not Yet	
<b>STEM.11-12.6.D</b>	<b>3</b>	<b>2</b>	<b>1</b>	
organize information for visual display and analysis using appropriate formats for various audiences, including graphs and tables;	Good	Satisfactory: The content, and information is correct and accurate. Language mistakes are minor and do not detract from the message or usability. The message conveyed by the content is brief and limited, but no so much as to cause confusion or misunderstanding.	Needs Improvement: Not Yet	
<b>STEM.11-12.1.E</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Good:	Satisfactory: minimal attempt submitted on time	Needs Improvement: Completed within 24 hours of due date	Later than 24 hours

Criteria				
<b>STEM.12.1.C</b>	<b>3</b>	<b>2</b>	<b>1</b>	
present written and oral communication in a clear, concise, and effective manner;	Good	Satisfactory: Website conveys the work of the challenge team in a manner that shows an attempt at organization. The navigation, curation, design choices, and placement may hinder usability, but does not distract from the message.	Needs Improvement: Not Yet	
<b>STEM.12.4.A</b>	<b>3</b>	<b>2</b>	<b>1</b>	

Criteria				
demonstrate the use of content, technical concepts, and vocabulary when analyzing information and following directions;	Good	Satisfactory:  The content, and information is correct and accurate. Language mistakes are minor and do not detract from the message or usability. The message conveyed by the content is brief and limited, but no so much as to cause confusion or misunderstanding.	Needs Improvement:  Not Yet	
<b>STEM.12.1.E</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>
demonstration punctuality, dependability, reliability, and responsibility in performing assigned tasks as directed.	Good:	Satisfactory:  minimal attempt submitted on time	Needs Improvement:  Completed within 24 hours of due date	Later than 24 hours

