

Health Science 2		8417110	
Outcome # 06.0 DEMONSTRATE KNOWLEDGE OF THE HEALTH CARE DELIVERY SYSTEM AND HEALTH OCCUPATIONS			
Performance Task# 06.01 Identify the basic components of the health care delivery system.			
SSS Strand: Reading		Essential Work Skills	
LA.A 1.4.1	L Selects and uses prereading strategies that are appropriate to the text, such as discussion, making predictions, brainstorming, generating questions, and previewing, to anticipate content, purpose, and organization of a reading selection.	e52	Preview textbooks for informational text to anticipate content.
		e80	Understand ways an author uses language and text characteristics to aid comprehension.
LA.A 1.4.2	H Selects and uses strategies to understand words and text, and to make and confirm inferences from what is read, including interpreting diagrams, graphs, and statistical illustrations.	e50	Understand and use a variety of organizational formats such as compare/contrast, cause/effect, inductive/deductive, most important to least important, and least important to most important.
		e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
LA.A 1.4.3	L Refines vocabulary for interpersonal, academic, and workplace situations, including figurative, idiomatic, and technical meanings.	e09	Know how to decipher unfamiliar words using such strategies as context cues, word structure analysis, letter sound relationships, and word histories.
		e30	Understand the nature and purpose of and be able to word process a variety of formats including essays, business letters, memos, instructions, policy statements, technical proposals, user manuals, lab reports, etc.
		e49	Read for main idea first and then read for detail.
LA.A 1.4.4	L Applies a variety of response strategies, including rereading, note taking, summarizing, outlining, writing a formal report, and relating what is read to his or her own experiences and feelings.	e34	Use ideas from journals, class discussion and literary criticism to write a paper that expresses a personal opinion, sustains a controlling idea, or uses specific evidence from literary texts to support an opinion.
		e35	Apply the information gathered from technical texts in real-life situations.
		e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
		e60	Relate situations, events, and characters in a reading selection to personal experience.
		e72	Evaluate the way an author uses language and text characteristics such as plot, setting, theme, character, point of view, genre etc. to evoke a response in a reader.
		e94	Use response journals to jot down ideas from reading literary texts.
SSS Strand: Writing		Essential Work Skills	
LA.B 2.4.1	L Writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
SSS Strand: Listening, Viewing and Speaking		Essential Work Skills	
LA.C 3.4.3	L Uses details, illustrations, analogies, and visual aids to make oral presentations that inform, persuade, or entertain.	e10	Prepare and deliver individual speeches by gathering information, rehearsing, making eye contact, speaking loudly enough, delivering information in a well organized fashion, and appealing to the needs of the target audience.
SSS Strand: The Nature of Science		Essential Work Skills	

SC.H 3.4.1	M	Knows that performance testing is often conducted using small-scale models, computer simulations, or analogous systems to reduce the chance of system failure.	s115	(Not Ranked) Plan and apply real or hypothetical models and constructions to facilitate investigation and learning and the solution to practical problems.
SC.H 3.4.2	H	Knows that technological problems often create a demand for new scientific knowledge and that new technologies make it possible for scientists to extend their research in a way that advances science.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 3.4.3	M	Knows that scientists can bring information, insights, and analytical skills to matters of public concern and help people understand the possible causes and effects of events.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.

Performance Task# 06.02 Describe the various types of health care providers and the range of services available including resources to victims of domestic violence.

SSS Strand: Reading	Essential Work Skills
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LA.A 1.4.2	H	Selects and uses strategies to understand words and text, and to make and confirm inferences from what is read, including interpreting diagrams, graphs, and statistical illustrations.	e50	Understand and use a variety of organizational formats such as compare/contrast, cause/effect, inductive/deductive, most important to least important, and least important to most important.
			e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
LA.A 1.4.3	L	Refines vocabulary for interpersonal, academic, and workplace situations, including figurative, idiomatic, and technical meanings.	e09	Know how to decipher unfamiliar words using such strategies as context cues, word structure analysis, letter sound relationships, and word histories.
			e30	Understand the nature and purpose of and be able to word process a variety of formats including essays, business letters, memos, instructions, policy statements, technical proposals, user manuals, lab reports, etc.
			e49	Read for main idea first and then read for detail.
LA.A 1.4.4	L	Applies a variety of response strategies, including rereading, note taking, summarizing, outlining, writing a formal report, and relating what is read to his or her own experiences and feelings.	e34	Use ideas from journals, class discussion and literary criticism to write a paper that expresses a personal opinion, sustains a controlling idea, or uses specific evidence from literary texts to support an opinion.
			e35	Apply the information gathered from technical texts in real-life situations.
			e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
			e60	Relate situations, events, and characters in a reading selection to personal experience.
			e72	Evaluate the way an author uses language and text characteristics such as plot, setting, theme, character, point of view, genre etc. to evoke a response in a reader.
			e94	Use response journals to jot down ideas from reading literary texts.

SSS Strand: Writing	Essential Work Skills
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LA.B 2.4.1	L	Writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
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SSS Strand: Listening, Viewing and Speaking	Essential Work Skills
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LA.C 3.4.3	L	Uses details, illustrations, analogies, and visual aids to make oral presentations that inform, persuade, or entertain.	e10	Prepare and deliver individual speeches by gathering information, rehearsing, making eye contact, speaking loudly enough, delivering information in a well organized fashion, and appealing to the needs of the target audience.
SSS Strand: The Nature of Science			Essential Work Skills	
SC.H 3.4.1	M	Knows that performance testing is often conducted using small-scale models, computer simulations, or analogous systems to reduce the chance of system failure.	s115	(Not Ranked) Plan and apply real or hypothetical models and constructions to facilitate investigation and learning and the solution to practical problems.
SC.H 3.4.2	H	Knows that technological problems often create a demand for new scientific knowledge and that new technologies make it possible for scientists to extend their research in a way that advances science.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 3.4.3	M	Knows that scientists can bring information, insights, and analytical skills to matters of public concern and help people understand the possible causes and effects of events.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
Performance Task# 06.03 Describe the composition and functions of a health care team.				
SSS Strand: Reading			Essential Work Skills	
LA.A 1.4.2	H	Selects and uses strategies to understand words and text, and to make and confirm inferences from what is read, including interpreting diagrams, graphs, and statistical illustrations.	e50	Understand and use a variety of organizational formats such as compare/contrast, cause/effect, inductive/deductive, most important to least important, and least important to most important.
			e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
LA.A 1.4.3	L	Refines vocabulary for interpersonal, academic, and workplace situations, including figurative, idiomatic, and technical meanings.	e09	Know how to decipher unfamiliar words using such strategies as context cues, word structure analysis, letter sound relationships, and word histories.
			e30	Understand the nature and purpose of and be able to word process a variety of formats including essays, business letters, memos, instructions, policy statements, technical proposals, user manuals, lab reports, etc.
			e49	Read for main idea first and then read for detail.
LA.A 1.4.4	L	Applies a variety of response strategies, including rereading, note taking, summarizing, outlining, writing a formal report, and relating what is read to his or her own experiences and feelings.	e34	Use ideas from journals, class discussion and literary criticism to write a paper that expresses a personal opinion, sustains a controlling idea, or uses specific evidence from literary texts to support an opinion.
			e35	Apply the information gathered from technical texts in real-life situations.
			e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
			e60	Relate situations, events, and characters in a reading selection to personal experience.
			e72	Evaluate the way an author uses language and text characteristics such as plot, setting, theme, character, point of view, genre etc. to evoke a response in a reader.
			e94	Use response journals to jot down ideas from reading literary texts.
SSS Strand: Writing			Essential Work Skills	

LA.B 2.4.1	L	Writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
SSS Strand: Listening, Viewing and Speaking			Essential Work Skills	
LA.C 3.4.3	L	Uses details, illustrations, analogies, and visual aids to make oral presentations that inform, persuade, or entertain.	e10	Prepare and deliver individual speeches by gathering information, rehearsing, making eye contact, speaking loudly enough, delivering information in a well organized fashion, and appealing to the needs of the target audience.
Performance Task# 06.04 Identify the general roles and responsibilities of the individual members of the health care team.				
SSS Strand: Reading			Essential Work Skills	
LA.A 1.4.1	L	Selects and uses prereading strategies that are appropriate to the text, such as discussion, making predictions, brainstorming, generating questions, and previewing, to anticipate content, purpose, and organization of a reading selection.	e52	Preview textbooks for informational text to anticipate content.
			e80	Understand ways an author uses language and text characteristics to aid comprehension.
LA.A 1.4.2	H	Selects and uses strategies to understand words and text, and to make and confirm inferences from what is read, including interpreting diagrams, graphs, and statistical illustrations.	e50	Understand and use a variety of organizational formats such as compare/contrast, cause/effect, inductive/deductive, most important to least important, and least important to most important.
			e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
LA.A 1.4.3	L	Refines vocabulary for interpersonal, academic, and workplace situations, including figurative, idiomatic, and technical meanings.	e09	Know how to decipher unfamiliar words using such strategies as context cues, word structure analysis, letter sound relationships, and word histories.
			e30	Understand the nature and purpose of and be able to word process a variety of formats including essays, business letters, memos, instructions, policy statements, technical proposals, user manuals, lab reports, etc.
			e49	Read for main idea first and then read for detail.
LA.A 1.4.4	L	Applies a variety of response strategies, including rereading, note taking, summarizing, outlining, writing a formal report, and relating what is read to his or her own experiences and feelings.	e34	Use ideas from journals, class discussion and literary criticism to write a paper that expresses a personal opinion, sustains a controlling idea, or uses specific evidence from literary texts to support an opinion.
			e35	Apply the information gathered from technical texts in real-life situations.
			e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
			e60	Relate situations, events, and characters in a reading selection to personal experience.
			e72	Evaluate the way an author uses language and text characteristics such as plot, setting, theme, character, point of view, genre etc. to evoke a response in a reader.
			e94	Use response journals to jot down ideas from reading literary texts.
SSS Strand: Writing			Essential Work Skills	
LA.B 2.4.1	L	Writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.

SSS Strand: Listening, Viewing and Speaking		Essential Work Skills	
LA.C 3.4.3	L Uses details, illustrations, analogies, and visual aids to make oral presentations that inform, persuade, or entertain.	e10	Prepare and deliver individual speeches by gathering information, rehearsing, making eye contact, speaking loudly enough, delivering information in a well organized fashion, and appealing to the needs of the target audience.
Performance Task# 06.05 Develop a basic understanding of human needs throughout the life-span.			
SSS Strand: Reading		Essential Work Skills	
LA.A 1.4.1	L Selects and uses prereading strategies that are appropriate to the text, such as discussion, making predictions, brainstorming, generating questions, and previewing, to anticipate content, purpose, and organization of a reading selection.	e52	Preview textbooks for informational text to anticipate content.
		e80	Understand ways an author uses language and text characteristics to aid comprehension.
LA.A 1.4.2	H Selects and uses strategies to understand words and text, and to make and confirm inferences from what is read, including interpreting diagrams, graphs, and statistical illustrations.	e50	Understand and use a variety of organizational formats such as compare/contrast, cause/effect, inductive/deductive, most important to least important, and least important to most important.
		e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
LA.A 1.4.3	L Refines vocabulary for interpersonal, academic, and workplace situations, including figurative, idiomatic, and technical meanings.	e09	Know how to decipher unfamiliar words using such strategies as context cues, word structure analysis, letter sound relationships, and word histories.
		e30	Understand the nature and purpose of and be able to word process a variety of formats including essays, business letters, memos, instructions, policy statements, technical proposals, user manuals, lab reports, etc.
		e49	Read for main idea first and then read for detail.
LA.A 1.4.4	L Applies a variety of response strategies, including rereading, note taking, summarizing, outlining, writing a formal report, and relating what is read to his or her own experiences and feelings.	e34	Use ideas from journals, class discussion and literary criticism to write a paper that expresses a personal opinion, sustains a controlling idea, or uses specific evidence from literary texts to support an opinion.
		e35	Apply the information gathered from technical texts in real-life situations.
		e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
		e60	Relate situations, events, and characters in a reading selection to personal experience.
		e72	Evaluate the way an author uses language and text characteristics such as plot, setting, theme, character, point of view, genre etc. to evoke a response in a reader.
		e94	Use response journals to jot down ideas from reading literary texts.
Performance Task# 06.06 Explain the importance of maintaining professional competence through continuing education			
SSS Strand: Reading		Essential Work Skills	

LA.A 1.4.1	L	Selects and uses prereading strategies that are appropriate to the text, such as discussion, making predictions, brainstorming, generating questions, and previewing, to anticipate content, purpose, and organization of a reading selection.	e52	Preview textbooks for informational text to anticipate content.
			e80	Understand ways an author uses language and text characteristics to aid comprehension.
LA.A 1.4.2	H	Selects and uses strategies to understand words and text, and to make and confirm inferences from what is read, including interpreting diagrams, graphs, and statistical illustrations.	e50	Understand and use a variety of organizational formats such as compare/contrast, cause/effect, inductive/deductive, most important to least important, and least important to most important.
			e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
LA.A 1.4.3	L	Refines vocabulary for interpersonal, academic, and workplace situations, including figurative, idiomatic, and technical meanings.	e09	Know how to decipher unfamiliar words using such strategies as context cues, word structure analysis, letter sound relationships, and word histories.
			e30	Understand the nature and purpose of and be able to word process a variety of formats including essays, business letters, memos, instructions, policy statements, technical proposals, user manuals, lab reports, etc.
			e49	Read for main idea first and then read for detail.
LA.A 1.4.4	L	Applies a variety of response strategies, including rereading, note taking, summarizing, outlining, writing a formal report, and relating what is read to his or her own experiences and feelings.	e34	Use ideas from journals, class discussion and literary criticism to write a paper that expresses a personal opinion, sustains a controlling idea, or uses specific evidence from literary texts to support an opinion.
			e35	Apply the information gathered from technical texts in real-life situations.
			e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
			e60	Relate situations, events, and characters in a reading selection to personal experience.
			e72	Evaluate the way an author uses language and text characteristics such as plot, setting, theme, character, point of view, genre etc. to evoke a response in a reader.
			e94	Use response journals to jot down ideas from reading literary texts.

SSS Strand: The Nature of Science			Essential Work Skills	
SC.H 1.4.1	H	Knows that investigations are conducted to explore new phenomena, to check on previous results, to test how well a theory predicts, and to compare different theories.	s114	(Not Ranked) Know and apply the principles of scientific inquiry. (Implicit in this statement are the processes of prediction, estimation, developing hypotheses, drawing conclusions, evaluation, and following ethical principles and professional procedures
SC.H 1.4.2	M	Knows that from time to time, major shifts occur in the scientific view of how the world works, but that more often the changes that take place in the body of scientific knowledge are small modifications of prior knowledge.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 1.4.3	M	Understands that no matter how well one theory fits observations, a new theory might fit them as well or better, or might fit a wider range of observations, because in science, the testing, revising, and occasional discarding of theories, new and old, never ends and leads to an increasingly better understanding of how things work in the world, but not to absolute truth.	s114	(Not Ranked) Know and apply the principles of scientific inquiry. (Implicit in this statement are the processes of prediction, estimation, developing hypotheses, drawing conclusions, evaluation, and following ethical principles and professional procedures
SC.H 1.4.4	M	Knows that scientists in any one research group tend to see things alike and that therefore scientific teams are expected to seek out the possible sources of bias in the design of their investigations and in their data analysis.	s114	(Not Ranked) Know and apply the principles of scientific inquiry. (Implicit in this statement are the processes of prediction, estimation, developing hypotheses, drawing conclusions, evaluation, and following ethical principles and professional procedures

SC.H 1.4.5	M	Understands that new ideas in science are limited by the context in which they are conceived, are often rejected by the scientific establishment, sometimes spring from unexpected findings, and usually grow slowly from many contributors.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 1.4.6	M	Understands that in the short run, new ideas that do not mesh well with mainstream ideas in science often encounter vigorous criticism and that in the long run, theories are judged by how they fit with other theories, the range of observations they explain, how well they explain observations, and how effective they are in predicting new findings.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 1.4.7	M	Understands the importance of a sense of responsibility, a commitment to peer review, truthful reporting of the methods and outcomes of investigations, and making the public aware of the findings.	s114	(Not Ranked) Know and apply the principles of scientific inquiry. (Implicit in this statement are the processes of prediction, estimation, developing hypotheses, drawing conclusions, evaluation, and following ethical principles and professional procedures
SC.H 2.4.1	H	Knows that scientists assume that the universe is a vast system in which basic rules exist that may range from very simple to extremely complex, but that scientists operate on the belief that the rules can be discovered by careful, systemic study.	s114	(Not Ranked) Know and apply the principles of scientific inquiry. (Implicit in this statement are the processes of prediction, estimation, developing hypotheses, drawing conclusions, evaluation, and following ethical principles and professional procedures
SC.H 2.4.2	H	Knows that scientists control conditions in order to obtain evidence, but when that is not possible for practical or ethical reasons, they try to observe a wide range of natural occurrences to discern patterns	s114	(Not Ranked) Know and apply the principles of scientific inquiry. (Implicit in this statement are the processes of prediction, estimation, developing hypotheses, drawing conclusions, evaluation, and following ethical principles and professional procedures
SC.H 3.4.1	M	Knows that performance testing is often conducted using small-scale models, computer simulations, or analogous systems to reduce the chance of system failure.	s115	(Not Ranked) Plan and apply real or hypothetical models and constructions to facilitate investigation and learning and the solution to practical problems.
SC.H 3.4.2	H	Knows that technological problems often create a demand for new scientific knowledge and that new technologies make it possible for scientists to extend their research in a way that advances science.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 3.4.3	M	Knows that scientists can bring information, insights, and analytical skills to matters of public concern and help people understand the possible causes and effects of events.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 3.4.4	L	Knows that funds for science research come from federal government agencies, industry, and private foundations and that this funding often influences the areas of discovery.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 3.4.5	H	Knows that the value of a technology may differ for different people and at different times.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 3.4.6	H	Knows that scientific knowledge is used by those who engage in design and technology to solve practical problems, taking human values and limitations into account.	s115	(Not Ranked) Plan and apply real or hypothetical models and constructions to facilitate investigation and learning and the solution to practical problems.
SSS Strand: Economics			Essential Work Skills	
SS.D 1.4.1	L	Understands how many financial and nonfinancial factors (e.g., cultural traditions, profit, and risk) motivate consumers, producers, workers, savers and investors to allocate their scarce resources differently.	No Essential Work Skill	
SS.D 2.4.4	L	Understands how United States fiscal policies and monetary policies reinforce or offset each other and how they effect levels of economic activity, the money supply of the country, and the well being of individuals, businesses, regions and the nation.	No Essential Work Skill	

Performance Task# 06.07 Describe trends affecting the delivery system of health care.

SSS Strand: Reading		Essential Work Skills	
LA.A 1.4.2	H Selects and uses strategies to understand words and text, and to make and confirm inferences from what is read, including interpreting diagrams, graphs, and statistical illustrations.	e50	Understand and use a variety of organizational formats such as compare/contrast, cause/effect, inductive/deductive, most important to least important, and least important to most important.
		e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.

SSS Strand: The Nature of Science		Essential Work Skills	
SC.H 3.4.1	M Knows that performance testing is often conducted using small-scale models, computer simulations, or analogous systems to reduce the chance of system failure.	s115	(Not Ranked) Plan and apply real or hypothetical models and constructions to facilitate investigation and learning and the solution to practical problems.
SC.H 3.4.2	H Knows that technological problems often create a demand for new scientific knowledge and that new technologies make it possible for scientists to extend their research in a way that advances science.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 3.4.3	M Knows that scientists can bring information, insights, and analytical skills to matters of public concern and help people understand the possible causes and effects of events.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 3.4.4	L Knows that funds for science research come from federal government agencies, industry, and private foundations and that this funding often influences the areas of discovery.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 3.4.5	H Knows that the value of a technology may differ for different people and at different times.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 3.4.6	H Knows that scientific knowledge is used by those who engage in design and technology to solve practical problems, taking human values and limitations into account.	s115	(Not Ranked) Plan and apply real or hypothetical models and constructions to facilitate investigation and learning and the solution to practical problems.

Outcome # 07.0 DEMONSTRATE THE ABILITY TO COMMUNICATE AND USE INTERPERSONAL SKILLS EFFECTIVELY

Performance Task# 07.01 Develop basic listening skills.

SSS Strand: Listening, Viewing and Speaking		Essential Work Skills	
LA.C 1.4.1	L Selects and uses appropriate listening strategies according to the intended purpose, such as solving problems, interpreting and evaluating the techniques and intent of a presentation, and taking action in career-related situations.	e25	Listen, comprehend and summarize essential information from a variety of sources such as speeches, plays, commercials on radio and television, and political debates.
LA.C 1.4.2	L Describes, evaluates, and expands personal preferences in listening to fiction, drama, literary nonfiction, and informational presentations.	e25	Listen, comprehend and summarize essential information from a variety of sources such as speeches, plays, commercials on radio and television, and political debates.
		e47	Listen for enjoyment to narratives of personal experiences, stories, drama, performances, lectures, and readings.

LA.C 1.4.3	L	Uses effective strategies for informal and formal discussions, including listening actively and reflectively, connecting to and building on the ideas of a previous speaker, and respecting the viewpoints of others.	e32	Make informed judgments about the content, organization, and delivery of spoken communication.
			e59	Respond orally to fellow student's opinions during presentations by asking questions, asking for clarification, agreeing and /or disagreeing courteously.
			e69	Participate in a one-on-one conference by relating essential information, asking questions on the topic, and using language to clarify information.
			e70	Analyze and evaluate a speaker's statements of opinion, personal preference and values.

Performance Task# 07.02 Develop basic observational skills and related documentation strategies in written and oral form.

SSS Strand: Reading			Essential Work Skills	
LA.A 2.4.1	H	Determines the main idea and identifies relevant details, methods of development, and their effectiveness in a variety of types of written materials.	e15	Discriminate important ideas from unimportant ideas while reading.
			e24	Summarize, synthesize and organize information while reading.
LA.A 2.4.5	H	Identifies devices of persuasion and methods of appeal and their effectiveness.	e46	Apply, extend, and expand on information while reading.
			e17	Analyze, evaluate and critique such events as current events, political campaigns, advertisements and media.
			e72	Evaluate the way an author uses language and text characteristics such as plot, setting, theme, character, point of view, genre etc. to evoke a response in a reader.

SSS Strand: Listening, Viewing and Speaking			Essential Work Skills	
LA.C 1.4.1	L	Selects and uses appropriate listening strategies according to the intended purpose, such as solving problems, interpreting and evaluating the techniques and intent of a presentation, and taking action in career-related situations.	e25	Listen, comprehend and summarize essential information from a variety of sources such as speeches, plays, commercials on radio and television, and political debates.
LA.C 1.4.2	L	Describes, evaluates, and expands personal preferences in listening to fiction, drama, literary nonfiction, and informational presentations.	e25	Listen, comprehend and summarize essential information from a variety of sources such as speeches, plays, commercials on radio and television, and political debates.
			e47	Listen for enjoyment to narratives of personal experiences, stories, drama, performances, lectures, and readings.

Performance Task# 07.03 Identify characteristics of successful and unsuccessful communication including barriers.

SSS Strand: Listening, Viewing and Speaking			Essential Work Skills	
LA.C 1.4.2	L	Describes, evaluates, and expands personal preferences in listening to fiction, drama, literary nonfiction, and informational presentations.	e25	Listen, comprehend and summarize essential information from a variety of sources such as speeches, plays, commercials on radio and television, and political debates.
			e47	Listen for enjoyment to narratives of personal experiences, stories, drama, performances, lectures, and readings.
LA.C 1.4.3	L	Uses effective strategies for informal and formal discussions, including listening actively and reflectively, connecting to and building on the ideas of a previous speaker, and respecting the viewpoints of others.	e32	Make informed judgments about the content, organization, and delivery of spoken communication.

	e59	Respond orally to fellow student's opinions during presentations by asking questions, asking for clarification, agreeing and /or disagreeing courteously.
	e69	Participate in a one-on-one conference by relating essential information, asking questions on the topic, and using language to clarify information.
	e70	Analyze and evaluate a speaker's statements of opinion, personal preference and values.

Performance Task# 07.04 Respond to verbal and non-verbal cues.

SSS Strand: Listening, Viewing and Speaking		Essential Work Skills
LA.C 1.4.1	L Selects and uses appropriate listening strategies according to the intended purpose, such as solving problems, interpreting and evaluating the techniques and intent of a presentation, and taking action in career-related situations.	e25 Listen, comprehend and summarize essential information from a variety of sources such as speeches, plays, commercials on radio and television, and political debates.
LA.C 1.4.2	L Describes, evaluates, and expands personal preferences in listening to fiction, drama, literary nonfiction, and informational presentations.	e25 Listen, comprehend and summarize essential information from a variety of sources such as speeches, plays, commercials on radio and television, and political debates.
		e47 Listen for enjoyment to narratives of personal experiences, stories, drama, performances, lectures, and readings.

Performance Task# 07.05 Compose written communication using correct spelling, grammar, and format.

SSS Strand: Writing		Essential Work Skills
LA.B 1.4.1	L Selects and uses appropriate prewriting strategies, such as brainstorming, graphic organizers, and outlines.	e34 Use ideas from journals, class discussion and literary criticism to write a paper that expresses a personal opinion, sustains a controlling idea, or uses specific evidence from literary texts to support an opinion.
LA.B 1.4.2	H Drafts and revises writing that: is focused, purposeful, and reflects insight into the writing situation; has an organizational pattern that provides for a logical progression of ideas; has effective use of transitional devices that contribute to a sense of completeness; has support that is substantial, specific, relevant, and concrete; demonstrates a commitment to and involvement with the subject; uses creative writing strategies as appropriate to the purposes of the paper; demonstrates a mature command of language with freshness of expression; has varied sentence structure; has few, if any, convention errors in mechanics, usage, punctuation and spelling.	e40 Use writing as a tool for learning in formats such as learning logs, laboratory reports, note-taking, journals and portfolios. e12 Draft a report that engages an audience and is concise, clear, well organized, accurate, and informative.
		e14 Use editing and revising skills to improve effectiveness and accuracy of drafts. e27 Define a position on a controversial topic and write a persuasive essay or make an oral presentation likely to persuade a specific audience to change an opinion or take a particular action. e54 Organize supporting detail in logical and convincing patterns.

LA.B 1.4.3 L	Produces final documents that have been edited for: correct spelling; correct punctuation, including commas, colons, and common use of semicolons; correct capitalization; correct sentence formation; correct instances of possessives, subject/verb agreement, instances of noun/pronoun agreement and the intentional use of fragments for effect; and correct formatting that appeals to readers, including appropriate use of a variety of graphics, table: charts and illustrations in both standard and innovative forms.	e14 Use editing and revising skills to improve effectiveness and accuracy of drafts.
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Performance Task# 07.06 Use appropriate medical terminology and abbreviations.

SSS Strand: Writing	Essential Work Skills
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LA.B 1.4.3 L	Produces final documents that have been edited for: correct spelling; correct punctuation, including commas, colons, and common use of semicolons; correct capitalization; correct sentence formation; correct instances of possessives, subject/verb agreement, instances of noun/pronoun agreement and the intentional use of fragments for effect; and correct formatting that appeals to readers, including appropriate use of a variety of graphics, table: charts and illustrations in both standard and innovative forms.	e14 Use editing and revising skills to improve effectiveness and accuracy of drafts.
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Performance Task# 07.07 Recognize the importance of courtesy and respect for patients and other health care workers and maintain good interpersonal relationships.

SSS Strand: Listening, Viewing and Speaking	Essential Work Skills
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LA.C 1.4.3 L	Uses effective strategies for informal and formal discussions, including listening actively and reflectively, connecting to and building on the ideas of a previous speaker, and respecting the viewpoints of others.	<p>e32 Make informed judgments about the content, organization, and delivery of spoken communication.</p> <p>e59 Respond orally to fellow student's opinions during presentations by asking questions, asking for clarification, agreeing and /or disagreeing courteously.</p> <p>e69 Participate in a one-on-one conference by relating essential information, asking questions on the topic, and using language to clarify information.</p> <p>e70 Analyze and evaluate a speaker's statements of opinion, personal preference and values.</p>
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Performance Task# 07.08 Recognize the importance of patient/client education regarding health care.

SSS Strand:	Essential Work Skills
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No SSS Link to this Student Performance Standard.	No Essential Work Skill
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Performance Task# 07.09 Adapt communication skills to varied levels of understanding and cultural orientation.

SSS Strand: Listening, Viewing and Speaking	Essential Work Skills
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LA.C 1.4.1	L	Selects and uses appropriate listening strategies according to the intended purpose, such as solving problems, interpreting and evaluating the techniques and intent of a presentation, and taking action in career-related situations.	e25	Listen, comprehend and summarize essential information from a variety of sources such as speeches, plays, commercials on radio and television, and political debates.
LA.C 1.4.2	L	Describes, evaluates, and expands personal preferences in listening to fiction, drama, literary nonfiction, and informational presentations.	e25	Listen, comprehend and summarize essential information from a variety of sources such as speeches, plays, commercials on radio and television, and political debates.
			e47	Listen for enjoyment to narratives of personal experiences, stories, drama, performances, lectures, and readings.
LA.C 1.4.3	L	Uses effective strategies for informal and formal discussions, including listening actively and reflectively, connecting to and building on the ideas of a previous speaker, and respecting the viewpoints of others.	e32	Make informed judgments about the content, organization, and delivery of spoken communication.
			e59	Respond orally to fellow student's opinions during presentations by asking questions, asking for clarification, agreeing and /or disagreeing courteously.
			e69	Participate in a one-on-one conference by relating essential information, asking questions on the topic, and using language to clarify information.
			e70	Analyze and evaluate a speaker's statements of opinion, personal preference and values.
LA.C 1.4.4	L	Identifies bias, prejudice, or propaganda in oral messages.	e70	Analyze and evaluate a speaker's statements of opinion, personal preference and values.

Performance Task# 07.10 Demonstrate telephone usage including taking messages.

SSS Strand: Listening, Viewing and Speaking			Essential Work Skills	
LA.C 1.4.1	L	Selects and uses appropriate listening strategies according to the intended purpose, such as solving problems, interpreting and evaluating the techniques and intent of a presentation, and taking action in career-related situations.	e25	Listen, comprehend and summarize essential information from a variety of sources such as speeches, plays, commercials on radio and television, and political debates.

Performance Task# 07.11 Demonstrate ability to give and follow directions.

SSS Strand: Listening, Viewing and Speaking			Essential Work Skills	
LA.C 1.4.1	L	Selects and uses appropriate listening strategies according to the intended purpose, such as solving problems, interpreting and evaluating the techniques and intent of a presentation, and taking action in career-related situations.	e25	Listen, comprehend and summarize essential information from a variety of sources such as speeches, plays, commercials on radio and television, and political debates.
LA.C 2.4.1	L	Determines main concept and supporting details in order to analyze and evaluate nonprint media messages.	e66	Demonstrate knowledge of persuasive techniques used in visual advertisements.
LA.C 3.4.2	L	Selects and uses a variety of speaking strategies to clarify meaning and to reflect understanding, interpretation, application, and evaluation of content processes, or experiences, including asking relevant questions when necessary, making appropriate and meaningful comments, and making insightful observations.	e59	Respond orally to fellow student's opinions during presentations by asking questions, asking for clarification, agreeing and /or disagreeing courteously.
			e69	Participate in a one-on-one conference by relating essential information, asking questions on the topic, and using language to clarify information.

Performance Task# 07.12 Distinguish between factual reports and personal opinion.**SSS Strand: Listening, Viewing and Speaking****Essential Work Skills**

LA.C 2.4.1	L	Determines main concept and supporting details in order to analyze and evaluate nonprint media messages.	e66	Demonstrate knowledge of persuasive techniques used in visual advertisements.
LA.C 3.4.1	L	Uses volume, stress, pacing, enunciation, eye contact, and gestures that meet the needs of the audience and topic.	e92	Identify and interpret vocal characteristics that influence meaning such as tone, volume, pitch, and rate.

Performance Task# 07.13 Read and discuss technical material.**SSS Strand: Reading****Essential Work Skills**

LA.A 1.4.1	L	Selects and uses prereading strategies that are appropriate to the text, such as discussion, making predictions, brainstorming, generating questions, and previewing, to anticipate content, purpose, and organization of a reading selection.	e52	Preview textbooks for informational text to anticipate content.
			e80	Understand ways an author uses language and text characteristics to aid comprehension.
LA.A 1.4.2	H	Selects and uses strategies to understand words and text, and to make and confirm inferences from what is read, including interpreting diagrams, graphs, and statistical illustrations.	e50	Understand and use a variety of organizational formats such as compare/contrast, cause/effect, inductive/deductive, most important to least important, and least important to most important.
			e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
LA.A 1.4.3	L	Refines vocabulary for interpersonal, academic, and workplace situations, including figurative, idiomatic, and technical meanings.	e09	Know how to decipher unfamiliar words using such strategies as context cues, word structure analysis, letter sound relationships, and word histories.
			e30	Understand the nature and purpose of and be able to word process a variety of formats including essays, business letters, memos, instructions, policy statements, technical proposals, user manuals, lab reports, etc.
			e49	Read for main idea first and then read for detail.
LA.A 1.4.4	L	Applies a variety of response strategies, including rereading, note taking, summarizing, outlining, writing a formal report, and relating what is read to his or her own experiences and feelings.	e34	Use ideas from journals, class discussion and literary criticism to write a paper that expresses a personal opinion, sustains a controlling idea, or uses specific evidence from literary texts to support an opinion.
			e35	Apply the information gathered from technical texts in real-life situations.
			e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
			e60	Relate situations, events, and characters in a reading selection to personal experience.
			e72	Evaluate the way an author uses language and text characteristics such as plot, setting, theme, character, point of view, genre etc. to evoke a response in a reader.
			e94	Use response journals to jot down ideas from reading literary texts.

SSS Strand: Listening, Viewing and Speaking**Essential Work Skills**

LA.C 3.4.2	L	Selects and uses a variety of speaking strategies to clarify meaning and to reflect understanding, interpretation, application, and evaluation of content processes, or experiences, including asking relevant questions when necessary, making appropriate and meaningful comments, and making insightful observations.	e59	Respond orally to fellow student's opinions during presentations by asking questions, asking for clarification, agreeing and/or disagreeing courteously.
			e69	Participate in a one-on-one conference by relating essential information, asking questions on the topic, and using language to clarify information.

Outcome # 08.0 DEMONSTRATE LEGAL AND ETHICAL RESPONSIBILITIES

Performance Task# 08.01 Discuss the legal framework of the health care occupations.

SSS Strand: Language		Essential Work Skills
LA.D 1.4.1	L Applies an understanding that language and literature are primary means by which culture is transmitted.	e23 Understand the personal, social, cultural and historical significance of a text.
LA.D 1.4.2	L Makes appropriate adjustments in language use for social, academic, and life situations, demonstrating sensitivity to gender and cultural bias.	e27 Define a position on a controversial topic and write a persuasive essay or make an oral presentation likely to persuade a specific audience to change an opinion or take a particular action.
LA.D 1.4.3	L Understands that there are differences among various dialects of English.	No Essential Work Skill

Performance Task# 08.02 Explain the medical liability of health care workers.

SSS Strand: Language		Essential Work Skills
LA.D 1.4.1	L Applies an understanding that language and literature are primary means by which culture is transmitted.	e23 Understand the personal, social, cultural and historical significance of a text.
LA.D 1.4.2	L Makes appropriate adjustments in language use for social, academic, and life situations, demonstrating sensitivity to gender and cultural bias.	e27 Define a position on a controversial topic and write a persuasive essay or make an oral presentation likely to persuade a specific audience to change an opinion or take a particular action.
LA.D 1.4.3	L Understands that there are differences among various dialects of English.	No Essential Work Skill

Performance Task# 08.03 Explain the patients' "Bill of Rights."

SSS Strand: Language		Essential Work Skills
LA.D 1.4.1	L Applies an understanding that language and literature are primary means by which culture is transmitted.	e23 Understand the personal, social, cultural and historical significance of a text.
LA.D 1.4.2	L Makes appropriate adjustments in language use for social, academic, and life situations, demonstrating sensitivity to gender and cultural bias.	e27 Define a position on a controversial topic and write a persuasive essay or make an oral presentation likely to persuade a specific audience to change an opinion or take a particular action.
LA.D 1.4.3	L Understands that there are differences among various dialects of English.	No Essential Work Skill

Performance Task# 08.04 Describe a Code of Ethics consistent with the health care occupation.

SSS Strand: Language		Essential Work Skills
LA.D 1.4.1	L Applies an understanding that language and literature are primary means by which culture is transmitted.	e23 Understand the personal, social, cultural and historical significance of a text.
LA.D 1.4.2	L Makes appropriate adjustments in language use for social, academic, and life situations, demonstrating sensitivity to gender and cultural bias.	e27 Define a position on a controversial topic and write a persuasive essay or make an oral presentation likely to persuade a specific audience to change an opinion or take a particular action.
LA.D 1.4.3	L Understands that there are differences among various dialects of English.	No Essential Work Skill

Performance Task# 08.05 Discuss the importance of maintaining confidentiality of information, including computer information.		
SSS Strand: Language		Essential Work Skills
L.A.D 2.4.6 L	Understands that laws control the delivery and use of media to protect the rights of authors and the rights of media owners.	No Essential Work Skill
Performance Task# 08.06 Recognize the limits of authority and responsibility of health care workers.		
SSS Strand: Language		Essential Work Skills
L.A.D 2.4.6 L	Understands that laws control the delivery and use of media to protect the rights of authors and the rights of media owners.	No Essential Work Skill
Performance Task# 08.07 Recognize and report illegal and unethical practices of health care workers.		
SSS Strand: Language		Essential Work Skills
L.A.D 2.4.6 L	Understands that laws control the delivery and use of media to protect the rights of authors and the rights of media owners.	No Essential Work Skill
Performance Task# 08.08 Recognize and report abuse and neglect.		
SSS Strand: Language		Essential Work Skills
L.A.D 2.4.6 L	Understands that laws control the delivery and use of media to protect the rights of authors and the rights of media owners.	No Essential Work Skill
Performance Task# 08.09 Recognize sexual harassment and domestic violence.		
SSS Strand: Language		Essential Work Skills
L.A.D 2.4.6 L	Understands that laws control the delivery and use of media to protect the rights of authors and the rights of media owners.	No Essential Work Skill
Outcome # 09.0 DEMONSTRATE AN UNDERSTANDING OF AND APPLY WELLNESS AND DISEASE CONCEPTS		
Performance Task# 09.01 Develop a basic understanding of the structure and function of the body systems.		
SSS Strand: Reading		Essential Work Skills
L.A.A 2.4.1 H	Determines the main idea and identifies relevant details, methods of development, and their effectiveness in a variety of types of written materi:	e15 Discriminate important ideas from unimportant ideas while reading. e24 Summarize, synthesize and organize information while reading. e46 Apply, extend, and expand on information while reading
SSS Strand: Forces and Motion		Essential Work Skills

SC.C 2.4.6	M	Explains that all forces come in pairs commonly called action and reaction.	s84	Understand and apply statics (i.e., the relation between forces acting on an object at rest) and dynamics (i.e., the relation between the forces acting on an object and the resulting motion).
SSS Strand: Processes of Life			Essential Work Skills	
SC.F 1.4.1	H	Knows that the body processes involve specific biochemical reactions governed by biochemical principles.	s42	Understand the chemical reactions involved in cell functions (e.g., food molecules taken into cells are broken down to provide the chemical constituents needed to synthesize other molecules).
SC.F 1.4.4	M	Understands that biological systems obey the same laws of conservation as physical systems.	s42	Understand the chemical reactions involved in cell functions (e.g., food molecules taken into cells are broken down to provide the chemical constituents needed to synthesize other molecules).
SC.F 1.4.5	H	Knows that complex interactions among the different kinds of molecules in the cell cause distinct cycles of activity governed by proteins.	s42	Understand the chemical reactions involved in cell functions (e.g., food molecules taken into cells are broken down to provide the chemical constituents needed to synthesize other molecules).
SC.F 1.4.6	M	Knows that separate parts of the body communicate with each other using electrical and/or chemical signals.	s45	Understand nerve regulation - the nervous system and related disorders such as cerebral palsy, meningitis, and polio; and chemical regulation - the endocrine system, hormones and related disorders such as goiter and diabetes.
SC.F 1.4.7	M	Knows that organisms respond to internal and external stimuli.	s45	Understand nerve regulation - the nervous system and related disorders such as cerebral palsy, meningitis, and polio; and chemical regulation - the endocrine system, hormones and related disorders such as goiter and diabetes.
SC.F 1.4.8	M	Knows that cell behavior can be affected by molecules from other parts of the organism or even from other organisms.	s42	Understand the chemical reactions involved in cell functions (e.g., food molecules taken into cells are broken down to provide the chemical constituents needed to synthesize other molecules).
SC.F 2.4.2	M	Knows that every cell contains a "blueprint" coded in DNA molecules that specify how proteins are assembled to regulate cells.	s56	Know the chemical and structural properties of DNA and its role in specifying the genetic characteristics of an organism.
SC.F 2.4.3	H	Understands the mechanisms of change (e.g., mutation and natural selection) that lead to adaptations in a species and their ability to survive naturally in changing conditions and to increase species diversity.	s44	Examine evolution as it relates to theories concerning the origin of life and natural selection.
Performance Task# 09.02 Identify personal health practices and environmental factors which affect optimal function of each of the major body systems.				
SSS Strand: Reading			Essential Work Skills	
LA.A 2.4.1	H	Determines the main idea and identifies relevant details, methods of development, and their effectiveness in a variety of types of written materials.	e15	Discriminate important ideas from unimportant ideas while reading.
			e24	Summarize, synthesize and organize information while reading.
			e46	Apply, extend, and expand on information while reading.
SSS Strand: Processes That Shape the Earth			Essential Work Skills	
SC.D 1.4.3	M	Knows that changes in Earth's climate, geological activity, and life forms may be traced and compared.	s65	Sequence geologic events by analyzing the chronology of layers, igneous intrusions and extrusions, faults, joints and folds, and internal characteristics such as cracks, veins, and mineral cement.
			s67	Examine the fossil record to understand ancient life forms and evolutionary development.

SC.D 1.4.4 H	Knows that Earth's systems and organisms are the result of a long, continuous change over time.	s102	Determine geologic history by examining the rock record.
		s67	Examine the fossil record to understand ancient life forms and evolutionary development.
SSS Strand: How Living Things Interact with Their Environment		Essential Work Skills	
SC.G 2.4.6 M	Knows the ways in which humans today are placing their environmental support systems at risk (e.g., rapid human population growth, environmental degradation, and resource depletion).	s40	Know the survival requirements of animals and plants and the history and implications of population growth.
Performance Task# 09.03 Identify psychological reactions to illness including defense mechanisms.			
SSS Strand: Reading		Essential Work Skills	
LA.A 2.4.1 H	Determines the main idea and identifies relevant details, methods of development, and their effectiveness in a variety of types of written materi	e15	Discriminate important ideas from unimportant ideas while reading.
		e24	Summarize, synthesize and organize information while reading.
		e46	Apply, extend, and expand on information while reading
Performance Task# 09.04 Recognize the steps in the grief process.			
SSS Strand: Reading		Essential Work Skills	
LA.A 2.4.1 H	Determines the main idea and identifies relevant details, methods of development, and their effectiveness in a variety of types of written materi	e15	Discriminate important ideas from unimportant ideas while reading.
		e24	Summarize, synthesize and organize information while reading.
		e46	Apply, extend, and expand on information while reading
Performance Task# 09.05 Explain basic concepts of positive self image, wellness and stress.			
SSS Strand: Listening, Viewing and Speaking		Essential Work Skills	
LA.C 1.4.3 L	Uses effective strategies for informal and formal discussions, including listening actively and reflectively, connecting to and building on the ideas of a previous speaker, and respecting the viewpoints of others.	e32	Make informed judgments about the content, organization, and delivery of spoken communication.
		e59	Respond orally to fellow student's opinions during presentations by asking questions, asking for clarification, agreeing and /or disagreeing courteously.
		e69	Participate in a one-on-one conference by relating essential information, asking questions on the topic, and using language to clarify information.
		e70	Analyze and evaluate a speaker's statements of opinion, personal preference and values.
Performance Task# 09.06 Develop a wellness and stress control plan that can be used in personal and professional life.			
SSS Strand: Writing		Essential Work Skills	

LA.B 1.4.2 H	Drafts and revises writing that: is focused, purposeful, and reflects insight into the writing situation; has an organizational pattern that provides for a logical progression of ideas; has effective use of transitional devices that contribute to a sense of completeness; has support that is substantial, specific, relevant, and concrete; demonstrates a commitment to and involvement with the subject; uses creative writing strategies as appropriate to the purposes of the paper; demonstrates a mature command of language with freshness of expression; has varied sentence structure; has few, if any, convention errors in mechanics, usage, punctuation and spelling.	e12	Draft a report that engages an audience and is concise, clear, well organized, accurate, and informative.
		e14	Use editing and revising skills to improve effectiveness and accuracy of drafts.
		e27	Define a position on a controversial topic and write a persuasive essay or make an oral presentation likely to persuade a specific audience to change an opinion or take a particular action.
		e54	Organize supporting detail in logical and convincing patterns.
LA.B 1.4.3 L	Produces final documents that have been edited for: correct spelling; correct punctuation, including commas, colons, and common use of semicolons; correct capitalization; correct sentence formation; correct instances of possessives, subject/verb agreement, instances of noun/pronoun agreement and the intentional use of fragments for effect; and correct formatting that appeals to readers, including appropriate use of a variety of graphics, tables, charts and illustrations in both standard and innovative forms.	e14	Use editing and revising skills to improve effectiveness and accuracy of drafts.

SSS Strand: Processes That Shape the Earth	Essential Work Skills
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SC.D 2.4.1 H	Understands the interconnectedness of the systems on Earth and the quality of life.	s13	Understand ecology as the study of the interactions and relationships of organisms with their living and nonliving environments (i.e., the ecosystem, communities, and populations).
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Performance Task# 09.07 Explain the nutrition pyramid.

SSS Strand: Listening, Viewing and Speaking	Essential Work Skills
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LA.C 1.4.3 L	Uses effective strategies for informal and formal discussions, including listening actively and reflectively, connecting to and building on the ideas of a previous speaker, and respecting the viewpoints of others.	e32	Make informed judgments about the content, organization, and delivery of spoken communication.
		e59	Respond orally to fellow student's opinions during presentations by asking questions, asking for clarification, agreeing and /or disagreeing courteously.
		e69	Participate in a one-on-one conference by relating essential information, asking questions on the topic, and using language to clarify information.
		e70	Analyze and evaluate a speaker's statements of opinion, personal preference and values.

Outcome # 10.0 RECOGNIZE AND PRACTICE SAFETY AND SECURITY PROCEDURES

Performance Task# 10.01 Demonstrate the safe use of medical equipment.

SSS Strand: Energy	Essential Work Skills
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<p>SC.B 1.4.1 H</p>	<p>Understands how knowledge of energy is fundamental to all the scientific disciplines (e.g., the energy required for biological processes in living organisms and the energy required for the building, erosion, and rebuilding of the Earth.</p>	<p>s25 Know the properties of electromagnetic energy (energy radiated from all objects not at a temperature of absolute zero), solar energy (energy from the sun), and earth energy (energy released from the decay of radioactive matter). Understand that weather and climate involve energy transfer in and out of the atmosphere by means of conduction, convection, and radiation.</p> <p>s55 Identify types of energy (e.g., heat, light, and electricity) and know how to apply measurements of energy (e.g., the calorie, and thermometry).</p>
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Performance Task# 10.02 Recognize and report safety hazards.

<p>SSS Strand: Writing</p>	<p>Essential Work Skills</p>	
<p>LA.B 2.4.1 L</p>	<p>Writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media.</p>	<p>e03 Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.</p>

Performance Task# 10.03 Identify and practice security procedures for medical supplies and equipment

<p>SSS Strand:</p>	<p>Essential Work Skills</p>
<p>No SSS Link to this Student Performance Standard.</p>	<p>No Essential Work Skill</p>

Performance Task# 10.04 Demonstrate proper body mechanics.

<p>SSS Strand: Forces and Motion</p>	<p>Essential Work Skills</p>	
<p>SC.C 1.4.1 M</p>	<p>Knows that all motion is relative to whatever frame of reference is chosen and that there is no absolute frame of reference from which to observe all motion.</p>	<p>s77 Understand and apply kinematics (i.e., the mathematical methods of describing motion without regard to the forces that produce it, such as velocity, acceleration and deceleration, and displacement).</p>
<p>SC.C 1.4.2 M</p>	<p>Knows that any change in velocity is an acceleration.</p>	<p>s84 Understand and apply statics (i.e., the relation between forces acting on an object at rest) and dynamics (i.e., the relation between the forces acting on an object and the resulting motion).</p>

Performance Task# 10.05 Demonstrate the procedure for properly identifying patients.

<p>SSS Strand:</p>	<p>Essential Work Skills</p>
<p>No SSS Link to this Student Performance Standard.</p>	<p>No Essential Work Skill</p>

Performance Task# 10.06 Demonstrate procedures for the safe transport and transfer of patients.

<p>SSS Strand: Forces and Motion</p>	<p>Essential Work Skills</p>

SC.C 1.4.1	M	Knows that all motion is relative to whatever frame of reference is chosen and that there is no absolute frame of reference from which to observe all motion.	s77	Understand and apply kinematics (i.e., the mathematical methods of describing motion without regard to the forces that produce it, such as velocity, acceleration and deceleration, and displacement).
SC.C 1.4.2	M	Knows that any change in velocity is an acceleration.	s84	Understand and apply statics (i.e., the relation between forces acting on an object at rest) and dynamics (i.e., the relation between the forces acting on an object and the resulting motion).

Performance Task# 10.07 Describe fire, safety, disaster and evacuation procedures.

SSS Strand: Writing			Essential Work Skills	
LA.B 2.4.1	L	Writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.

SSS Strand: Forces and Motion			Essential Work Skills	
SC.C 1.4.1	M	Knows that all motion is relative to whatever frame of reference is chosen and that there is no absolute frame of reference from which to observe all motion.	s77	Understand and apply kinematics (i.e., the mathematical methods of describing motion without regard to the forces that produce it, such as velocity, acceleration and deceleration, and displacement).
SC.C 2.4.2	M	Knows that electrical forces exist between any two charged objects.		No Essential Work Skill

Outcome # 11.0 RECOGNIZE AND RESPOND TO EMERGENCY SITUATIONS

Performance Task# 11.01 Monitor and record vital signs.

SSS Strand: Reading			Essential Work Skills	
LA.A 2.4.1	H	Determines the main idea and identifies relevant details, methods of development, and their effectiveness in a variety of types of written materials.	e15	Discriminate important ideas from unimportant ideas while reading.
			e24	Summarize, synthesize and organize information while reading.
			e46	Apply, extend, and expand on information while reading.

SSS Strand: The Nature of Matter			Essential Work Skills	
SC.A 1.4.3	M	Knows that a change from one phase of matter to another involves a gain or loss of energy.	s57	Understand physical/chemical change (e.g., change of phase between gases, liquids, and solids).

SSS Strand: Energy			Essential Work Skills	
SC.B 1.4.1	H	Understands how knowledge of energy is fundamental to all the scientific disciplines (e.g., the energy required for biological processes in living organisms and the energy required for the building, erosion, and rebuilding of the Earth.	s25	Know the properties of electromagnetic energy (energy radiated from all objects not at a temperature of absolute zero), solar energy (energy from the sun), and earth energy (energy released from the decay of radioactive matter). Understand that weather and climate involve energy transfer in and out of the atmosphere by means of conduction, convection, and radiation.
			s55	Identify types of energy (e.g., heat, light, and electricity) and know how to apply measurements of energy (e.g., the calorie, and thermometry).
SC.B 1.4.2	M	Understands that there is conservation of mass and energy when matter is transformed.	s57	Understand physical/chemical change (e.g., change of phase between gases, liquids, and solids).

Performance Task# 11.02 Describe legal parameters relating to the administration of emergency care.

SSS Strand: Writing		Essential Work Skills	
LA.B 2.4.1 L	Writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.

SSS Strand: Listening, Viewing and Speaking		Essential Work Skills	
LA.C 3.4.2 L	Selects and uses a variety of speaking strategies to clarify meaning and to reflect understanding, interpretation, application, and evaluation of content processes, or experiences, including asking relevant questions when necessary, making appropriate and meaningful comments, and making insightful observations.	e59	Respond orally to fellow student's opinions during presentations by asking questions, asking for clarification, agreeing and /or disagreeing courteously.

		e69	Participate in a one-on-one conference by relating essential information, asking questions on the topic, and using language to clarify information.
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Performance Task# 11.03 Obtain and maintain CPR for basic rescuer or higher.

SSS Strand:		Essential Work Skills	
No SSS Link to this Student Performance Standard.		No Essential Work Skill	

SSS Strand: Processes of Life		Essential Work Skills	
SC.F 1.4.2 H	Knows that body structures are uniquely designed and adapted for their function.	s02	Identify and understand the structure and parts that comprise the systems (i.e., cardiovascular, nervous, lymphatic, muscular, etc.) and regions (i.e., head and neck, upper limb, thorax, abdominopelvic, back, and lower limb) of the human body.

SC.F 1.4.6 M	Knows that separate parts of the body communicate with each other using electrical and/or chemical signals.	s45	Understand nerve regulation - the nervous system and related disorders such as cerebral palsy, meningitis, and polio; and chemical regulation - the endocrine system, hormones and related disorders such as goiter and diabetes.
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SC.F 1.4.7 M	Knows that organisms respond to internal and external stimuli.	s45	Understand nerve regulation - the nervous system and related disorders such as cerebral palsy, meningitis, and polio; and chemical regulation - the endocrine system, hormones and related disorders such as goiter and diabetes.
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Performance Task# 11.04 Demonstrate basic understanding of first aid and emergency care.

SSS Strand:		Essential Work Skills	
No SSS Link to this Student Performance Standard.		No Essential Work Skill	

Performance Task# 11.05 Recognize adverse drug related emergencies and take appropriate first aid action.

SSS Strand:		Essential Work Skills	
No SSS Link to this Student Performance Standard.		No Essential Work Skill	

SSS Strand: Processes of Life		Essential Work Skills	
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SC.F 1.4.7	M	Knows that organisms respond to internal and external stimuli.	s45	Understand nerve regulation - the nervous system and related disorders such as cerebral palsy, meningitis, and polio; and chemical regulation - the endocrine system, hormones and related disorders such as goiter and diabetes.
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Outcome # 12.0 RECOGNIZE AND PRACTICE INFECTION CONTROL PROCEDURES

Performance Task# 12.01 Demonstrate knowledge of medical asepsis and practice procedures such as hand-washing and isolation.

SSS Strand: Reading			Essential Work Skills	
LA.A 2.4.4	H	Locates, gathers, analyzes, and evaluates written information for a variety of purposes, including research projects, real-world tasks, and self-improvement.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
LA.A 2.4.6	L	Selects and uses appropriate study and research skills and tools according to the type of information being gathered or organized, including almanacs, government publications, microfiche, news sources, and information services.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.

SSS Strand: Processes of Life			Essential Work Skills	
SC.F 1.4.8	M	Knows that cell behavior can be affected by molecules from other parts of the organism or even from other organisms.	s42	Understand the chemical reactions involved in cell functions (e.g., food molecules taken into cells are broken down to provide the chemical constituents needed to synthesize other molecules).

Performance Task# 12.02 Demonstrate knowledge of surgical asepsis.

SSS Strand: Reading			Essential Work Skills	
LA.A 2.4.4	H	Locates, gathers, analyzes, and evaluates written information for a variety of purposes, including research projects, real-world tasks, and self-improvement.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
LA.A 2.4.6	L	Selects and uses appropriate study and research skills and tools according to the type of information being gathered or organized, including almanacs, government publications, microfiche, news sources, and information services.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.

SSS Strand: Processes of Life			Essential Work Skills	
SC.F 1.4.8	M	Knows that cell behavior can be affected by molecules from other parts of the organism or even from other organisms.	s42	Understand the chemical reactions involved in cell functions (e.g., food molecules taken into cells are broken down to provide the chemical constituents needed to synthesize other molecules).

Performance Task# 12.03 Describe how to dispose correctly of biohazardous materials, according to appropriate government guidelines such as OSHA.

SSS Strand: Writing			Essential Work Skills	

LA.B 2.4.1	L	Writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
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SSS Strand: Listening, Viewing and Speaking	Essential Work Skills
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LA.C 3.4.2	L	Selects and uses a variety of speaking strategies to clarify meaning and to reflect understanding, interpretation, application, and evaluation of content processes, or experiences, including asking relevant questions when necessary, making appropriate and meaningful comments, and making insightful observations.	e59	Respond orally to fellow student's opinions during presentations by asking questions, asking for clarification, agreeing and /or disagreeing courteously.
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			e69	Participate in a one-on-one conference by relating essential information, asking questions on the topic, and using language to clarify information.
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Outcome # 13.0 DEMONSTRATE COMPUTER LITERACY

Performance Task# 13.01 Define terms and demonstrate basic computer skills.

SSS Strand: Writing	Essential Work Skills
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LA.B 2.4.1	L	Writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
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SSS Strand: Listening, Viewing and Speaking	Essential Work Skills
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LA.C 3.4.2	L	Selects and uses a variety of speaking strategies to clarify meaning and to reflect understanding, interpretation, application, and evaluation of content processes, or experiences, including asking relevant questions when necessary, making appropriate and meaningful comments, and making insightful observations.	e59	Respond orally to fellow student's opinions during presentations by asking questions, asking for clarification, agreeing and /or disagreeing courteously.
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			e69	Participate in a one-on-one conference by relating essential information, asking questions on the topic, and using language to clarify information.
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Performance Task# 13.02 Describe the uses of computers in health care.

SSS Strand: Writing	Essential Work Skills
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LA.B 2.4.1	L	Writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
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SSS Strand: Listening, Viewing and Speaking	Essential Work Skills
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LA.C 3.4.2	L	Selects and uses a variety of speaking strategies to clarify meaning and to reflect understanding, interpretation, application, and evaluation of content processes, or experiences, including asking relevant questions when necessary, making appropriate and meaningful comments, and making insightful observations.	e59	Respond orally to fellow student's opinions during presentations by asking questions, asking for clarification, agreeing and /or disagreeing courteously.
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			e69	Participate in a one-on-one conference by relating essential information, asking questions on the topic, and using language to clarify information.
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Outcome # 14.0 DEMONSTRATE EMPLOYABILITY SKILLS**Performance Task# 14.01 Conduct a job search.**

SSS Strand: Reading		Essential Work Skills	
LA.A 1.4.1	L Selects and uses prereading strategies that are appropriate to the text, such as discussion, making predictions, brainstorming, generating questions, and previewing, to anticipate content, purpose, and organization of a reading selection.	e52	Preview textbooks for informational text to anticipate content.
		e80	Understand ways an author uses language and test characteristics to aid comprehension.
LA.A 1.4.2	H Selects and uses strategies to understand words and text, and to make and confirm inferences from what is read, including interpreting diagrams, graphs, and statistical illustrations.	e50	Understand and use a variety of organizational formats such as compare/contrast, cause/effect, inductive/deductive, most important to least important, and least important to most important.
		e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
LA.A 1.4.3	L Refines vocabulary for interpersonal, academic, and workplace situations, including figurative, idiomatic, and technical meanings.	e09	Know how to decipher unfamiliar words using such strategies as context cues, word structure analysis, letter sound relationships, and word histories.
		e30	Understand the nature and purpose of and be able to word process a variety of formats including essays, business letters, memos, instructions, policy statements, technical proposals, user manuals, lab reports, etc.
		e49	Read for main idea first and then read for detail.

SSS Strand: Data Analysis and Probability		Essential Work Skills	
MA.E 1.4.1	H Interprets data that has been collected, organized, and displayed in charts, tables, and plots.	m05	Understand the best procedures for statistical data collection, organization, and display including making estimates and predictions and drawing inferences.
		m36	Understand the characteristics of measures of dispersion (i.e., range, mean deviation, variance, and standard deviation).
		m42	Understand the concepts and applications of quartiles (i.e., distributing groups into four equal frequencies) and percentiles (i.e., distributing individuals into one hundred groups of equal frequency).

Performance Task# 14.02 Secure information about a job.

SSS Strand: Reading		Essential Work Skills	
LA.A 1.4.1	L Selects and uses prereading strategies that are appropriate to the text, such as discussion, making predictions, brainstorming, generating questions, and previewing, to anticipate content, purpose, and organization of a reading selection.	e52	Preview textbooks for informational text to anticipate content.
		e80	Understand ways an author uses language and test characteristics to aid comprehension.
LA.A 1.4.2	H Selects and uses strategies to understand words and text, and to make and confirm inferences from what is read, including interpreting diagrams, graphs, and statistical illustrations.	e50	Understand and use a variety of organizational formats such as compare/contrast, cause/effect, inductive/deductive, most important to least important, and least important to most important.
		e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
LA.A 1.4.3	L Refines vocabulary for interpersonal, academic, and workplace situations, including figurative, idiomatic, and technical meanings.	e09	Know how to decipher unfamiliar words using such strategies as context cues, word structure analysis, letter sound relationships, and word histories.

		e30	Understand the nature and purpose of and be able to word process a variety of formats including essays, business letters, memos, instructions, policy statements, technical proposals, user manuals, lab reports, etc.
		e49	Read for main idea first and then read for detail.
SSS Strand: Writing		Essential Work Skills	
LA.B 2.4.1	L Writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
LA.B 2.4.2	L Organizes information using appropriate systems.	e12	Draft a report that engages an audience and is concise, clear, well organized, accurate, and informative.
LA.B 2.4.4	L Selects and uses a variety of electronic media, such as the Internet, information services, and desktop publishing software programs, to create, revise, retrieve, and verify information.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
Performance Task# 14.03 Identify documents that may be required when applying for a job.			
SSS Strand: Reading		Essential Work Skills	
LA.A 1.4.1	L Selects and uses prereading strategies that are appropriate to the text, such as discussion, making predictions, brainstorming, generating questions, and previewing, to anticipate content, purpose, and organization of a reading selection.	e52	Preview textbooks for informational text to anticipate content.
		e80	Understand ways an author uses language and text characteristics to aid comprehension.
LA.A 1.4.2	H Selects and uses strategies to understand words and text, and to make and confirm inferences from what is read, including interpreting diagrams, graphs, and statistical illustrations.	e50	Understand and use a variety of organizational formats such as compare/contrast, cause/effect, inductive/deductive, most important to least important, and least important to most important.
LA.A 1.4.3	L Refines vocabulary for interpersonal, academic, and workplace situations, including figurative, idiomatic, and technical meanings.	e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
		e09	Know how to decipher unfamiliar words using such strategies as context cues, word structure analysis, letter sound relationships, and word histories.
		e30	Understand the nature and purpose of and be able to word process a variety of formats including essays, business letters, memos, instructions, policy statements, technical proposals, user manuals, lab reports, etc.
		e49	Read for main idea first and then read for detail.
SSS Strand: Writing		Essential Work Skills	
LA.B 1.4.1	L Selects and uses appropriate prewriting strategies, such as brainstorming, graphic organizers, and outlines.	e34	Use ideas from journals, class discussion and literary criticism to write a paper that expresses a personal opinion, sustains a controlling idea, or uses specific evidence from literary texts to support an opinion.
		e40	Use writing as a tool for learning in formats such as learning logs, laboratory reports, note-taking, journals and portfolios.
LA.B 1.4.3	L Produces final documents that have been edited for: correct spelling; correct punctuation, including commas, colons, and common use of semicolons; correct capitalization; correct sentence formation; correct instances of possessives, subject/verb agreement, instances of noun/pronoun agreement and the intentional use of fragments for effect; and correct formatting that appeals to readers, including appropriate use of a variety of graphics, tables, charts and illustrations in both standard and innovative forms.	e14	Use editing and revising skills to improve effectiveness and accuracy of drafts.

Performance Task# 14.04 Complete a job application form correctly.

SSS Strand: Reading		Essential Work Skills	
LA.A 1.4.1	L Selects and uses prereading strategies that are appropriate to the text, such as discussion, making predictions, brainstorming, generating questions, and previewing, to anticipate content, purpose, and organization of a reading selection.	e52	Preview textbooks for informational text to anticipate content.
		e80	Understand ways an author uses language and test characteristics to aid comprehension.
LA.A 1.4.2	H Selects and uses strategies to understand words and text, and to make and confirm inferences from what is read, including interpreting diagrams, graphs, and statistical illustrations.	e50	Understand and use a variety of organizational formats such as compare/contrast, cause/effect, inductive/deductive, most important to least important, and least important to most important.
		e53	Apply personal or objective criteria for evaluating informational, persuasive and literary materials.
		e09	Know how to decipher unfamiliar words using such strategies as context cues, word structure analysis, letter sound relationships, and word histories.
LA.A 1.4.3	L Refines vocabulary for interpersonal, academic, and workplace situations, including figurative, idiomatic, and technical meanings.	e30	Understand the nature and purpose of and be able to word process a variety of formats including essays, business letters, memos, instructions, policy statements, technical proposals, user manuals, lab reports, etc.
		e49	Read for main idea first and then read for detail.

SSS Strand: Writing		Essential Work Skills	
LA.B 1.4.3	L Produces final documents that have been edited for: correct spelling; correct punctuation, including commas, colons, and common use of semicolons; correct capitalization; correct sentence formation; correct instances of possessives, subject/verb agreement, instances of noun/pronoun agreement and the intentional use of fragments for effect; and correct formatting that appeals to readers, including appropriate use of a variety of graphics, table: charts and illustrations in both standard and innovative forms.	e14	Use editing and revising skills to improve effectiveness and accuracy of drafts.

Performance Task# 14.05 Demonstrate competence in job interview techniques.

SSS Strand: Listening, Viewing and Speaking		Essential Work Skills	
LA.C 1.4.1	L Selects and uses appropriate listening strategies according to the intended purpose, such as solving problems, interpreting and evaluating the techniques and intent of a presentation, and taking action in career-related situations.	e25	Listen, comprehend and summarize essential information from a variety of sources such as speeches, plays, commercials on radio and television, and political debates.
LA.C 1.4.2	L Describes, evaluates, and expands personal preferences in listening to fiction, drama, literary nonfiction, and informational presentations.	e25	Listen, comprehend and summarize essential information from a variety of sources such as speeches, plays, commercials on radio and television, and political debates.
		e47	Listen for enjoyment to narratives of personal experiences, stories, drama, performances, lectures, and readings.
LA.C 1.4.3	L Uses effective strategies for informal and formal discussions, including listening actively and reflectively, connecting to and building on the ideas of a previous speaker, and respecting the viewpoints of others.	e32	Make informed judgments about the content, organization, and delivery of spoken communication.
		e59	Respond orally to fellow student's opinions during presentations by asking questions, asking for clarification, agreeing and /or disagreeing courteously.

		e69	Participate in a one-on-one conference by relating essential information, asking questions on the topic, and using language to clarify information.
		e70	Analyze and evaluate a speaker's statements of opinion, personal preference and values.
L.A.C 3.4.1	L		Uses volume, stress, pacing, enunciation, eye contact, and gestures that meet the needs of the audience and topic.
		e92	Identify and interpret vocal characteristics that influence meaning such as tone, volume, pitch, and rate.
L.A.C 3.4.2	L		Selects and uses a variety of speaking strategies to clarify meaning and to reflect understanding, interpretation, application, and evaluation of content processes, or experiences, including asking relevant questions when necessary, making appropriate and meaningful comments, and making insightful observations.
		e59	Respond orally to fellow student's opinions during presentations by asking questions, asking for clarification, agreeing and /or disagreeing courteously.
		e69	Participate in a one-on-one conference by relating essential information, asking questions on the topic, and using language to clarify information.
L.A.C 3.4.3	L		Uses details, illustrations, analogies, and visual aids to make oral presentations that inform, persuade, or entertain.
		e10	Prepare and deliver individual speeches by gathering information, rehearsing, making eye contact, speaking loudly enough, delivering information in a well organized fashion, and appealing to the needs of the target audience.
L.A.C 3.4.4	L		Applies oral communication skills to interviews, group presentations, formal presentations, and impromptu situations.
		e10	Prepare and deliver individual speeches by gathering information, rehearsing, making eye contact, speaking loudly enough, delivering information in a well organized fashion, and appealing to the needs of the target audience.
L.A.C 3.4.5	L		Develops and sustains a line of argument and provides appropriate support
		e27	Define a position on a controversial topic and write a persuasive essay or make an oral presentation likely to persuade a specific audience to change an opinion or take a particular action.

Performance Task# 14.06 Identify or demonstrate appropriate responses to criticism from employer, supervisor, or other persons.

SSS Strand: Reading		Essential Work Skills	
L.A.A 2.4.4	H		Locates, gathers, analyzes, and evaluates written information for a variety of purposes, including research projects, real-world tasks, and self-improvement.
		e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
SSS Strand: Writing		Essential Work Skills	
L.A.B 2.4.1	L		Writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media.
		e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
SSS Strand: Listening, Viewing and Speaking		Essential Work Skills	
L.A.C 3.4.2	L		Selects and uses a variety of speaking strategies to clarify meaning and to reflect understanding, interpretation, application, and evaluation of content processes, or experiences, including asking relevant questions when necessary, making appropriate and meaningful comments, and making insightful observations.
		e59	Respond orally to fellow student's opinions during presentations by asking questions, asking for clarification, agreeing and /or disagreeing courteously.
		e69	Participate in a one-on-one conference by relating essential information, asking questions on the topic, and using language to clarify information.
L.A.C 3.4.5	L		Develops and sustains a line of argument and provides appropriate support
		e27	Define a position on a controversial topic and write a persuasive essay or make an oral presentation likely to persuade a specific audience to change an opinion or take a particular action.

Performance Task# 14.07 Identify acceptable work habits.			
SSS Strand: Writing		Essential Work Skills	
LA.B 2.4.2	L	Organizes information using appropriate systems.	e12 Draft a report that engages an audience and is concise, clear, well organized, accurate, and informative.
LA.B 2.4.4	L	Selects and uses a variety of electronic media, such as the Internet, information services, and desktop publishing software programs, to create, revise, retrieve, and verify information.	e03 Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
Performance Task# 14.08 Demonstrate knowledge of how to make job changes appropriately.			
SSS Strand: Writing		Essential Work Skills	
LA.B 2.4.2	L	Organizes information using appropriate systems.	e12 Draft a report that engages an audience and is concise, clear, well organized, accurate, and informative.
LA.B 2.4.4	L	Selects and uses a variety of electronic media, such as the Internet, information services, and desktop publishing software programs, to create, revise, retrieve, and verify information.	e03 Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
Performance Task# 14.09 Demonstrate desirable health habits.			
SSS Strand: Processes of Life		Essential Work Skills	
SC.F 1.4.8	M	Knows that cell behavior can be affected by molecules from other parts of the organism or even from other organisms.	s42 Understand the chemical reactions involved in cell functions (e.g., food molecules taken into cells are broken down to provide the chemical constituents needed to synthesize other molecules).
Performance Task# 14.10 Recognize appropriate affective/professional behavior.			
SSS Strand:		Essential Work Skills	
No SSS Link to this Student Performance Standard.		No Essential Work Skill	
Performance Task# 14.11 Write an appropriate resume.			
SSS Strand: Writing		Essential Work Skills	
LA.B 1.4.1	L	Selects and uses appropriate prewriting strategies, such as brainstorming, graphic organizers, and outlines.	e34 Use ideas from journals, class discussion and literary criticism to write a paper that expresses a personal opinion, sustains a controlling idea, or uses specific evidence from literary texts to support an opinion.
LA.B 1.4.2	H	Drafts and revises writing that: is focused, purposeful, and reflects insight into the writing situation; has an organizational pattern that provides for a logical progression of ideas; has effective use of transitional devices that contribute to a sense of completeness; has support that is substantial, specific, relevant, and concrete; demonstrates a commitment to and involvement with the subject; uses creative writing strategies as appropriate to the purposes of the paper; demonstrates a mature command of language with freshness of expression; has varied sentence structure; has few, if any, convention errors in mechanics, usage, punctuation and spelling.	e40 Use writing as a tool for learning in formats such as learning logs, laboratory reports, note-taking, journals and portfolios. e12 Draft a report that engages an audience and is concise, clear, well organized, accurate, and informative.

		e14	Use editing and revising skills to improve effectiveness and accuracy of drafts.
		e27	Define a position on a controversial topic and write a persuasive essay or make an oral presentation likely to persuade a specific audience to change an opinion or take a particular action.
		e54	Organize supporting detail in logical and convincing patterns.
LA.B 1.4.3	L		Produces final documents that have been edited for: correct spelling; correct punctuation, including commas, colons, and common use of semicolons; correct capitalization; correct sentence formation; correct instances of possessives, subject/verb agreement, instances of noun/pronoun agreement and the intentional use of fragments for effect; and correct formatting that appeals to readers, including appropriate use of a variety of graphics, tables, charts and illustrations in both standard and innovative forms.
LA.B 2.4.1	L	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
LA.B 2.4.2	L	e12	Draft a report that engages an audience and is concise, clear, well organized, accurate, and informative.
LA.B 2.4.3	L	e22	Understand and produce a variety of informative format such as business letters, memos, reports, news articles, brochures, proposals and critiques.
		e50	Understand and use a variety of organizational formats such as compare/contrast, cause/effect, inductive/deductive, most important to least important, and least important to most important.
LA.B 2.4.4	L	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
<p>Outcome # 15.0 DEMONSTRATE KNOWLEDGE OF BLOOD BORNE DISEASES, INCLUDING AIDS</p>			
<p>Performance Task# 15.01 Distinguish between fact and fallacy about the transmission and treatment of diseases caused by blood borne pathogens including Hepatitis B.</p>			
SSS Strand: Reading		Essential Work Skills	
LA.A 2.4.6	L	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
LA.A 2.4.7	H	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
LA.A 2.4.8	H	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.

Performance Task# 15.02 Identify community resources and services available to the individuals with diseases caused by blood borne pathogens.

SSS Strand: Reading		Essential Work Skills	
LA.A 2.4.6	L Selects and uses appropriate study and research skills and tools according to the type of information being gathered or organized, including almanacs, government publications, microfiche, news sources, and information services.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
LA.A 2.4.7	H Analyzes the validity and reliability of primary source information and use the information appropriately.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
LA.A 2.4.8	H Synthesizes information from multiple sources to draw conclusions.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.

SSS Strand: How Living Things Interact with Their Environment		Essential Work Skills	
SC.G 2.4.6	M Knows the ways in which humans today are placing their environmental support systems at risk (e.g., rapid human population growth, environmental degradation, and resource depletion).	s40	Know the survival requirements of animals and plants and the history and implications of population growth.

Performance Task# 15.03 Identify at risk behaviors which promote the spread of diseases caused by blood borne pathogens and the public education necessary to combat the spread of these diseases.

SSS Strand: Reading		Essential Work Skills	
LA.A 2.4.6	L Selects and uses appropriate study and research skills and tools according to the type of information being gathered or organized, including almanacs, government publications, microfiche, news sources, and information services.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
LA.A 2.4.7	H Analyzes the validity and reliability of primary source information and use the information appropriately.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
LA.A 2.4.8	H Synthesizes information from multiple sources to draw conclusions.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.

Performance Task# 15.04 Apply infection control techniques designed to prevent the spread of diseases to the care of all patients following Centers for Disease Control (CDC) guidelines.

SSS Strand: Reading		Essential Work Skills	
LA.A 2.4.6	L Selects and uses appropriate study and research skills and tools according to the type of information being gathered or organized, including almanacs, government publications, microfiche, news sources, and information services.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
LA.A 2.4.7	H Analyzes the validity and reliability of primary source information and use the information appropriately.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
LA.A 2.4.8	H Synthesizes information from multiple sources to draw conclusions.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.

Performance Task# 15.05 Demonstrate knowledge of the legal aspects of AIDS, including testing.

SSS Strand: Reading		Essential Work Skills	
LA.A 2.4.6	L Selects and uses appropriate study and research skills and tools according to the type of information being gathered or organized, including almanacs, government publications, microfiche, news sources, and information services.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
LA.A 2.4.7	H Analyzes the validity and reliability of primary source information and use the information appropriately.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
LA.A 2.4.8	H Synthesizes information from multiple sources to draw conclusions.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.

Outcome # 16.0 APPLY BASIC MATH AND SCIENCE SKILLS

Performance Task# 16.01 Draw, read, and report on graphs, charts and tables.

SSS Strand: Writing		Essential Work Skills	
LA.B 2.4.2	L Organizes information using appropriate systems.	e12	Draft a report that engages an audience and is concise, clear, well organized, accurate, and informative.

SSS Strand: Data Analysis and Probability		Essential Work Skills	
MA.E 1.4.1	H Interprets data that has been collected, organized, and displayed in charts, tables, and plots.	m05	Understand the best procedures for statistical data collection, organization, and display including making estimates and predictions and drawing inferences.
		m36	Understand the characteristics of measures of dispersion (i.e., range, mean deviation, variance, and standard deviation).
		m42	Understand the concepts and applications of quartiles (i.e., distributing groups into four equal frequencies) and percentiles (i. e., distributing individuals into one hundred groups of equal frequency).
MA.E 1.4.2	H Calculates measures of central tendency (mean, median, and mode) and dispersion (range, standard deviation, and variance) for complex sets of data and determines the most meaningful measure to describe the data.	m36	Understand the characteristics of measures of dispersion (i.e., range, mean deviation, variance, and standard deviation).
		m42	Understand the concepts and applications of quartiles (i.e., distributing groups into four equal frequencies) and percentiles (i. e., distributing individuals into one hundred groups of equal frequency).

SSS Strand: The Nature of Science		Essential Work Skills	
SC.H 3.4.1	M Knows that performance testing is often conducted using small-scale models, computer simulations, or analogous systems to reduce the chance of system failure.	s115	(Not Ranked) Plan and apply real or hypothetical models and constructions to facilitate investigation and learning and the solution to practical problems.

Performance Task# 16.02 Measure time, temperature, distance, capacity, and mass/weight.

SSS Strand: Writing		Essential Work Skills	
LA.B 2.4.1	L Writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.

LA.B 2.4.2	L	Organizes information using appropriate systems.	e12	Draft a report that engages an audience and is concise, clear, well organized, accurate, and informative.
SSS Strand: Measurement			Essential Work Skills	
MA.B 2.4.1	H	Selects and uses direct (measured) or indirect (not measured) methods of measurement as appropriate.	m33	Use the technique of dimensional analysis to convert units of measure (e.g., convert km/hr to m/min) including drawing to scale and applying ratios. Understand and use various techniques for estimating, making and converting measure; and using these to perform dimensional analysis.
			m50	Use the process of integration (i.e., anti-derivatives) to determine areas, volumes, and distances.
			m57	Understand the concepts of right triangle trigonometry and solve right triangles using basic trigonometric ratios (sine, cosine, tangent).
MA.B 2.4.2	H	Solves real-world problems involving rated measures (miles per hour, feet per second).	m33	Use the technique of dimensional analysis to convert units of measure (e.g., convert km/hr to m/min) including drawing to scale and applying ratios. Understand and use various techniques for estimating, making and converting measure; and using these to perform dimensional analysis.
MA.B 3.4.1	H	Solves real-world and mathematical problems involving estimates of measurements, including length, time, weight/mass, temperature, money, perimeter, area, and volume, and estimates the effects of measurement errors on calculations.	m33	Use the technique of dimensional analysis to convert units of measure (e.g., convert km/hr to m/min) including drawing to scale and applying ratios. Understand and use various techniques for estimating, making and converting measure; and using these to perform dimensional analysis.
SSS Strand: The Nature of Science			Essential Work Skills	
SC.H 1.4.1	H	Knows that investigations are conducted to explore new phenomena, to check on previous results, to test how well a theory predicts, and to compare different theories.	s114	(Not Ranked) Know and apply the principles of scientific inquiry. (Implicit in this statement are the processes of prediction, estimation, developing hypotheses, drawing conclusions, evaluation, and following ethical principles and professional procedures
SC.H 1.4.2	M	Knows that from time to time, major shifts occur in the scientific view of how the world works, but that more often the changes that take place in the body of scientific knowledge are small modifications of prior knowledge.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 1.4.3	M	Understands that no matter how well one theory fits observations, a new theory might fit them as well or better, or might fit a wider range of observations, because in science, the testing, revising, and occasional discarding of theories, new and old, never ends and leads to an increasingly better understanding of how things work in the world, but not to absolute truth.	s114	(Not Ranked) Know and apply the principles of scientific inquiry. (Implicit in this statement are the processes of prediction, estimation, developing hypotheses, drawing conclusions, evaluation, and following ethical principles and professional procedures
Performance Task# 16.03 Make and use measurements in both traditional and metric units.				
SSS Strand: Writing			Essential Work Skills	
LA.B 1.4.2	H	Drafts and revises writing that: is focused, purposeful, and reflects insight into the writing situation; has an organizational pattern that provides for a logical progression of ideas; has effective use of transitional devices that contribute to a sense of completeness; has support that is substantial, specific, relevant, and concrete; demonstrates a commitment to and involvement with the subject; uses creative writing strategies as appropriate to the purposes of the paper; demonstrates a mature command of language with freshness of expression; has varied sentence structure; has few, if any, convention errors in mechanics, usage, punctuation and spelling.	e12	Draft a report that engages an audience and is concise, clear, well organized, accurate, and informative.

		e14	Use editing and revising skills to improve effectiveness and accuracy of drafts.
		e27	Define a position on a controversial topic and write a persuasive essay or make an oral presentation likely to persuade a specific audience to change an opinion or take a particular action.
		e54	Organize supporting detail in logical and convincing patterns.
LA.B 2.4.1	L Writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.

SSS Strand: Measurement		Essential Work Skills	
MA.B 2.4.1	H Selects and uses direct (measured) or indirect (not measured) methods of measurement as appropriate.	m33	Use the technique of dimensional analysis to convert units of measure (e.g., convert km/hr to m/min) including drawing to scale and applying ratios. Understand and use various techniques for estimating, making and converting measure; and using these to perform dimensional analysis.
		m50	Use the process of integration (i.e., anti-derivatives) to determine areas, volumes, and distances.
		m57	Understand the concepts of right triangle trigonometry and solve right triangles using basic trigonometric ratios (sine, cosine, tangent).

SSS Strand: The Nature of Science		Essential Work Skills	
SC.H 1.4.1	H Knows that investigations are conducted to explore new phenomena, to check on previous results, to test how well a theory predicts, and to compare different theories.	s114	(Not Ranked) Know and apply the principles of scientific inquiry. (Implicit in this statement are the processes of prediction, estimation, developing hypotheses, drawing conclusions, evaluation, and following ethical principles and professional procedures
SC.H 1.4.2	M Knows that from time to time, major shifts occur in the scientific view of how the world works, but that more often the changes that take place in the body of scientific knowledge are small modifications of prior knowledge.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 1.4.3	M Understands that no matter how well one theory fits observations, a new theory might fit them as well or better, or might fit a wider range of observations, because in science, the testing, revising, and occasional discarding of theories, new and old, never ends and leads to an increasingly better understanding of how things work in the world, but not to absolute truth.	s114	(Not Ranked) Know and apply the principles of scientific inquiry. (Implicit in this statement are the processes of prediction, estimation, developing hypotheses, drawing conclusions, evaluation, and following ethical principles and professional procedures

Performance Task# 16.04 Make estimates and approximations and judge the reasonableness of the result.

SSS Strand: Reading		Essential Work Skills	
LA.A 2.4.2	H Determines the author's purpose and point of view and their effects on the text.	e77	Assess the significance and importance of the themes in a literary text.

SSS Strand: Writing		Essential Work Skills	
LA.B 2.4.1	L Writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.

SSS Strand: Number Sense, Concepts and Operations		Essential Work Skills	
MA.A 4.4.1	H Uses estimation strategies in complex situations to predict results and to check the reasonableness of results.		No Essential Work Skill

SSS Strand: Measurement		Essential Work Skills
MA.B 2.4.1	H Selects and uses direct (measured) or indirect (not measured) methods of measurement as appropriate.	m33 Use the technique of dimensional analysis to convert units of measure (e.g., convert km/hr to m/min) including drawing to scale and applying ratios. Understand and use various techniques for estimating, making and converting measure; and using these to perform dimensional analysis.
		m50 Use the process of integration (i.e., anti-derivatives) to determine areas, volumes, and distances.
		m57 Understand the concepts of right triangle trigonometry and solve right triangles using basic trigonometric ratios (sine, cosine, tangent).
MA.B 2.4.2	H Solves real-world problems involving rated measures (miles per hour, feet per second).	m33 Use the technique of dimensional analysis to convert units of measure (e.g., convert km/hr to m/min) including drawing to scale and applying ratios. Understand and use various techniques for estimating, making and converting measure; and using these to perform dimensional analysis.
MA.B 3.4.1	H Solves real-world and mathematical problems involving estimates of measurements, including length, time, weight/mass, temperature, money, perimeter, area, and volume, and estimates the effects of measurement errors on calculations.	m33 Use the technique of dimensional analysis to convert units of measure (e.g., convert km/hr to m/min) including drawing to scale and applying ratios. Understand and use various techniques for estimating, making and converting measure; and using these to perform dimensional analysis.
MA.B 4.4.1	L Determines the level of accuracy and precision, including absolute and relative errors or tolerance, required in real-world measurement situations.	No Essential Work Skill
MA.B 4.4.2	L Selects and uses appropriate instruments, technology, and techniques to measure quantities in order to achieve specified degrees of accuracy in a problem situation.	No Essential Work Skill

SSS Strand: The Nature of Science		Essential Work Skills
SC.H 1.4.1	H Knows that investigations are conducted to explore new phenomena, to check on previous results, to test how well a theory predicts, and to compare different theories.	s114 (Not Ranked) Know and apply the principles of scientific inquiry. (Implicit in this statement are the processes of prediction, estimation, developing hypotheses, drawing conclusions, evaluation, and following ethical principles and professional procedures
SC.H 1.4.2	M Knows that from time to time, major shifts occur in the scientific view of how the world works, but that more often the changes that take place in the body of scientific knowledge are small modifications of prior knowledge.	s116 (Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 1.4.3	M Understands that no matter how well one theory fits observations, a new theory might fit them as well or better, or might fit a wider range of observations, because in science, the testing, revising, and occasional discarding of theories, new and old, never ends and leads to an increasingly better understanding of how things work in the world, but not to absolute truth.	s114 (Not Ranked) Know and apply the principles of scientific inquiry. (Implicit in this statement are the processes of prediction, estimation, developing hypotheses, drawing conclusions, evaluation, and following ethical principles and professional procedures

Performance Task# 16.05 Convert from regular to 24 hour time.

SSS Strand: Writing		Essential Work Skills

LA.B 1.4.2 H	Drafts and revises writing that: is focused, purposeful, and reflects insight into the writing situation; has an organizational pattern that provides for a logical progression of ideas; has effective use of transitional devices that contribute to a sense of completeness; has support that is substantial, specific, relevant, and concrete; demonstrates a commitment to and involvement with the subject; uses creative writing strategies as appropriate to the purposes of the paper; demonstrates a mature command of language with freshness of expression; has varied sentence structure; has few, if any, convention errors in mechanics, usage, punctuation and spelling.	e12	Draft a report that engages an audience and is concise, clear, well organized, accurate, and informative.
		e14	Use editing and revising skills to improve effectiveness and accuracy of drafts.
		e27	Define a position on a controversial topic and write a persuasive essay or make an oral presentation likely to persuade a specific audience to change an opinion or take a particular action.
		e54	Organize supporting detail in logical and convincing patterns.
LA.B 1.4.3 L	Produces final documents that have been edited for: correct spelling; correct punctuation, including commas, colons, and common use of semicolons; correct capitalization; correct sentence formation; correct instances of possessives, subject/verb agreement, instances of noun/pronoun agreement and the intentional use of fragments for effect; and correct formatting that appeals to readers, including appropriate use of a variety of graphics, tables, charts and illustrations in both standard and innovative forms.	e14	Use editing and revising skills to improve effectiveness and accuracy of drafts.
LA.B 2.4.1 L	Writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.

Performance Task# 16.06 Demonstrate ability to evaluate and draw conclusions

SSS Strand: Data Analysis and Probability		Essential Work Skills	
MA.E 2.4.1 H	Determines probabilities using counting procedures, tables, tree diagrams, and formulas for permutations and combinations.	m25	Determine the probability of single and compound events using the basic premise that the probability of an event is equal to the number of ways it can occur divided by the total number of outcomes.
		m43	Know how to determine combinations (i.e., the various groupings a set may be arranged in without regard to order).
		m56	Use the Counting Principle to determine the probability of events occurring jointly (e.g., if one activity can occur in any of m ways and another in any one of n ways, then the total number of ways both activities can occur is mn).
		m66a	Know how to determine permutation (i.e., arrangements of a set where order matters).
MA.E 2.4.2 H	Determines the probability for simple and compound events as well as independent and dependent events.	m25	Determine the probability of single and compound events using the basic premise that the probability of an event is equal to the number of ways it can occur divided by the total number of outcomes.
MA.E 3.4.1 H	Designs and performs real-world statistical experiments that involve more than one variable, then analyzes results and reports findings.	m05	Understand the best procedures for statistical data collection, organization, and display including making estimates and predictions and drawing inferences.
MA.E 3.4.2 H	Explains the limitations of using statistical techniques and data in making inferences and valid arguments.	m36	Understand the characteristics of measures of dispersion (i.e., range, mean deviation, variance, and standard deviation).

m42 Understand the concepts and applications of quartiles (i.e., distributing groups into four equal frequencies) and percentiles (i.e., distributing individuals into one hundred groups of equal frequency).

Performance Task# 16.07 Organize and communicate the results obtained by observation and experimentation.

SSS Strand: Writing		Essential Work Skills	
LA.B 2.4.1	L Writes text, notes, outlines, comments, and observations that demonstrate comprehension and synthesis of content, processes, and experiences from a variety of media.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.
LA.B 2.4.2	L Organizes information using appropriate systems.	e12	Draft a report that engages an audience and is concise, clear, well organized, accurate, and informative.
LA.B 2.4.3	L Writes fluently for a variety of occasions, audiences, and purposes, making appropriate choices regarding style, tone, level of detail, and organization.	e22	Understand and produce a variety of informative format such as business letters, memos, reports, news articles, brochures, proposals and critiques.
		e50	Understand and use a variety of organizational formats such as compare/contrast, cause/effect, inductive/deductive, most important to least important, and least important to most important.
LA.B 2.4.4	L Selects and uses a variety of electronic media, such as the Internet, information services, and desktop publishing software programs, to create, revise, retrieve, and verify information.	e03	Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report.

SSS Strand: Listening, Viewing and Speaking		Essential Work Skills	
LA.C 1.4.1	L Selects and uses appropriate listening strategies according to the intended purpose, such as solving problems, interpreting and evaluating the techniques and intent of a presentation, and taking action in career-related situations.	e25	Listen, comprehend and summarize essential information from a variety of sources such as speeches, plays, commercials on radio and television, and political debates.
LA.C 1.4.2	L Describes, evaluates, and expands personal preferences in listening to fiction, drama, literary nonfiction, and informational presentations.	e25	Listen, comprehend and summarize essential information from a variety of sources such as speeches, plays, commercials on radio and television, and political debates.
		e47	Listen for enjoyment to narratives of personal experiences, stories, drama, performances, lectures, and readings.
LA.C 1.4.3	L Uses effective strategies for informal and formal discussions, including listening actively and reflectively, connecting to and building on the ideas of a previous speaker, and respecting the viewpoints of others.	e32	Make informed judgments about the content, organization, and delivery of spoken communication.
		e59	Respond orally to fellow student's opinions during presentations by asking questions, asking for clarification, agreeing and /or disagreeing courteously.
		e69	Participate in a one-on-one conference by relating essential information, asking questions on the topic, and using language to clarify information.
		e70	Analyze and evaluate a speaker's statements of opinion, personal preference and values.

Performance Task# 16.08 Ask appropriate scientific questions and recognize what is involved in experimental approaches to the solution of such questions.

SSS Strand: Writing		Essential Work Skills	

LA.B 2.4.2	L	Organizes information using appropriate systems.	e12	Draft a report that engages an audience and is concise, clear, well organized, accurate, and informative.
SSS Strand: Listening, Viewing and Speaking			Essential Work Skills	
LA.C 3.4.2	L	Selects and uses a variety of speaking strategies to clarify meaning and to reflect understanding, interpretation, application, and evaluation of content processes, or experiences, including asking relevant questions when necessary, making appropriate and meaningful comments, and making insightful observations.	e59	Respond orally to fellow student's opinions during presentations by asking questions, asking for clarification, agreeing and /or disagreeing courteously.
			e69	Participate in a one-on-one conference by relating essential information, asking questions on the topic, and using language to clarify information.
SSS Strand: Data Analysis and Probability			Essential Work Skills	
MA.E 1.4.1	H	Interprets data that has been collected, organized, and displayed in charts, tables, and plots.	m05	Understand the best procedures for statistical data collection, organization, and display including making estimates and predictions and drawing inferences.
			m36	Understand the characteristics of measures of dispersion (i.e., range, mean deviation, variance, and standard deviation).
			m42	Understand the concepts and applications of quartiles (i.e., distributing groups into four equal frequencies) and percentiles (i. e., distributing individuals into one hundred groups of equal frequency).
MA.E 1.4.2	H	Calculates measures of central tendency (mean, median, and mode) and dispersion (range, standard deviation, and variance) for complex sets of data and determines the most meaningful measure to describe the data.	m36	Understand the characteristics of measures of dispersion (i.e., range, mean deviation, variance, and standard deviation).
			m42	Understand the concepts and applications of quartiles (i.e., distributing groups into four equal frequencies) and percentiles (i. e., distributing individuals into one hundred groups of equal frequency).
MA.E 1.4.3	H	Analyzes real-world data and makes predictions of larger populations by applying formulas to calculate measures of central tendency and dispersion using the sample population data, and using appropriate technology, including calculators and computers.	m36	Understand the characteristics of measures of dispersion (i.e., range, mean deviation, variance, and standard deviation).
			m42	Understand the concepts and applications of quartiles (i.e., distributing groups into four equal frequencies) and percentiles (i. e., distributing individuals into one hundred groups of equal frequency).
MA.E 2.4.1	H	Determines probabilities using counting procedures, tables, tree diagrams, and formulas for permutations and combinations.	m25	Determine the probability of single and compound events using the basic premise that the probability of an event is equal to the number of ways it can occur divided by the total number of outcomes.
			m43	Know how to determine combinations (i.e., the various grouping a set may be arranged in without regard to order).
			m56	Use the Counting Principle to determine the probability of events occurring jointly (e.g., if one activity can occur in any of m ways and another in any one of n ways, then the total number of ways both activities can occur is mn).
			m66a	Know how to determine permutation (i.e., arrangements of a set where order matters).
MA.E 2.4.2	H	Determines the probability for simple and compound events as well as independent and dependent events.	m25	Determine the probability of single and compound events using the basic premise that the probability of an event is equal to the number of ways it can occur divided by the total number of outcomes.
SSS Strand: The Nature of Science			Essential Work Skills	

SC.H 1.4.1	H	Knows that investigations are conducted to explore new phenomena, to check on previous results, to test how well a theory predicts, and to compare different theories.	s114	(Not Ranked) Know and apply the principles of scientific inquiry. (Implicit in this statement are the processes of prediction, estimation, developing hypotheses, drawing conclusions, evaluation, and following ethical principles and professional procedures
SC.H 1.4.2	M	Knows that from time to time, major shifts occur in the scientific view of how the world works, but that more often the changes that take place in the body of scientific knowledge are small modifications of prior knowledge.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 1.4.3	M	Understands that no matter how well one theory fits observations, a new theory might fit them as well or better, or might fit a wider range of observations, because in science, the testing, revising, and occasional discarding of theories, new and old, never ends and leads to an increasingly better understanding of how things work in the world, but not to absolute truth.	s114	(Not Ranked) Know and apply the principles of scientific inquiry. (Implicit in this statement are the processes of prediction, estimation, developing hypotheses, drawing conclusions, evaluation, and following ethical principles and professional procedures
SC.H 1.4.4	M	Knows that scientists in any one research group tend to see things alike and that therefore scientific teams are expected to seek out the possible sources of bias in the design of their investigations and in their data analysis.	s114	(Not Ranked) Know and apply the principles of scientific inquiry. (Implicit in this statement are the processes of prediction, estimation, developing hypotheses, drawing conclusions, evaluation, and following ethical principles and professional procedures
SC.H 1.4.5	M	Understands that new ideas in science are limited by the context in which they are conceived, are often rejected by the scientific establishment, sometimes spring from unexpected findings, and usually grow slowly from many contributors.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 1.4.6	M	Understands that in the short run, new ideas that do not mesh well with mainstream ideas in science often encounter vigorous criticism and that in the long run, theories are judged by how they fit with other theories, the range of observations they explain, how well they explain observations, and how effective they are in predicting new findings.	s116	(Not Ranked) Understand the impact upon society and the environment of scientific and technological discoveries and the contributions of scientists. Understand how society may accept or reject scientific discoveries based upon need or refusal to change.
SC.H 1.4.7	M	Understands the importance of a sense of responsibility, a commitment to peer review, truthful reporting of the methods and outcomes of investigations, and making the public aware of the findings.	s114	(Not Ranked) Know and apply the principles of scientific inquiry. (Implicit in this statement are the processes of prediction, estimation, developing hypotheses, drawing conclusions, evaluation, and following ethical principles and professional procedures

Performance Task# 16.09 Calculate ratios.

SSS Strand: Writing		Essential Work Skills		
L.A.B 1.4.3	L	Produces final documents that have been edited for: correct spelling; correct punctuation, including commas, colons, and common use of semicolons; correct capitalization; correct sentence formation; correct instances of possessives, subject/verb agreement, instances of noun/pronoun agreement and the intentional use of fragments for effect; and correct formatting that appeals to readers, including appropriate use of a variety of graphics, tables, charts and illustrations in both standard and innovative forms.	e14	Use editing and revising skills to improve effectiveness and accuracy of drafts.
SSS Strand: Number Sense, Concepts and Operations		Essential Work Skills		
MA.A 1.4.1	H	Associates verbal names, written word names, and standard numerals with integers, rational numbers, irrational numbers, real numbers, and complex numbers.	m19	Understand the definitions and properties of rational and irrational numbers.
			m60	Understand the concept of the imaginary unit, i , and know how to simplify square roots involving a negative radicand.
			m61	Understand the concepts recurrence relations and how they are applicable to such things as compound interest and annuity.

MA.A 1.4.2	H	Understands the relative size of integers, rational numbers, irrational numbers, and real numbers.	m19	Understand the definitions and properties of rational and irrational numbers.
MA.A 1.4.3	H	Understands concrete and symbolic representations of real and complex numbers in real-world situations.	m19	Understand the definitions and properties of rational and irrational numbers.
			m60	Understand the concept of the imaginary unit, i , and know how to simplify square roots involving a negative radicand.
			m65	Know the standard form of a complex number is expressed as $a + bi$ where a and b are real numbers, and represent graphically on the complex plane where the horizontal axis is the real axis and the vertical axis is the imaginary axis.
MA.A 1.4.4	H	Understands that numbers can be represented in a variety of equivalent forms, including integers, fractions, decimals, percents, scientific notation, exponents, radicals, absolute value, and logarithms.	m19	Understand the definitions and properties of rational and irrational numbers.
MA.A 3.4.1	H	Understands and explains the effects of addition, subtraction, multiplication and division on real numbers, including square roots, exponents, and appropriate inverse relationships.	m01	Perform operations with signed (positive and negative) numbers, including decimals, ratios, percents, and fractions.
			m24	Understand the basic properties and laws of exponents and scientific notation.
			m44	Perform operations with radicals such as addition, subtraction, multiplication, and division of two or more irrational numbers and express as the square root of a positive integer or as the product of a rational number and the square root of a positive integer.
			m62	Understand the characteristics of algorithms and how they are used for finding the greatest common denominator of two numbers and the solutions of quadratic equations.
			m68	Apply arithmetic methods for obtaining a rational approximation of an irrational number (e.g., radical).
MA.A 3.4.2	H	Selects and justifies alternative strategies, such as using properties of numbers, including inverse, identify, distributive, associative, transitive, to allow operational shortcuts for computational procedures in real-world or mathematical problems.	m03	Understand basic algebraic properties (i.e., commutative: $ab = ba$; associative: $ab(c) = a(bc)$; and distributive: $a(b+c) = (ab)+(ac)$).
			m08	Understand the correct order of operations for performing algebraic computations.
			m11	Use addition and multiplication to simplify an algebraic expression by identifying the order of operations and techniques necessary to carry out the operations (e.g., $5 - 3(x-2) = 5 - 3x + 6 = 11 - 3x$).
MA.A 3.4.3	H	Adds, subtracts, multiplies, and divides real numbers, including square roots and exponents, using appropriate methods of computing, such as mental mathematics, paper and pencil, and calculator.	m01	Perform operations with signed (positive and negative) numbers, including decimals, ratios, percents, and fractions.
			m44	Perform operations with radicals such as addition, subtraction, multiplication, and division of two or more irrational numbers and express as the square root of a positive integer or as the product of a rational number and the square root of a positive integer.
			m62	Understand the characteristics of algorithms and how they are used for finding the greatest common denominator of two numbers and the solutions of quadratic equations.

Total Number of Student Performance Standards in this course:

78

- End of File -