

Standards Correlations

Practical Nursing I (8357)

Task	SOL Correlations	HOSA Correlations
Demonstrating Personal Qualities and Abilities		
Demonstrate creativity and innovation.	English: 6.1, 6.3, 6.4, 6.6, 6.7, 6.9, 7.1, 7.3, 7.4, 7.6, 7.7, 7.9, 8.1, 8.3, 8.4, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WG.4, WHI.1, WHII.1 Mathematics: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.10, 6.11, 6.12, 7.2, 7.3, 7.8, 7.9, 8.2, 8.4, 8.6, 8.7, 8.11, 8.12, 8.17, 8.18, A.9, AFDA.3, AFDA.4, AFDA.5, AFDA.6, AFDA.7, AFDA.8, AII.9, COM.1, COM.3, COM.4, COM.5, COM.8, DM.7, DM.1*, DM.10, DM.2*, DM.3*, PS.3*, PS.4*, PS.7*, PS.9*, PS.10* Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PS.1	
Demonstrate critical thinking and problem solving.	English: 6.1, 6.3, 6.4, 6.5, 6.6, 6.7, 6.9, 7.1, 7.3, 7.4, 7.5, 7.6, 7.7, 7.9, 8.1, 8.3, 8.4, 8.5, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WG.4, WHI.1, WHII.1 Mathematics: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.10, 6.11, 7.2, 7.3, 7.8, 7.12, 7.13, 8.2, 8.4, 8.8, 8.9, 8.10, 8.11,	

Task	SOL Correlations	HOSA Correlations
	A.8, A.9, G.1, G.13, G.14, AFDA.3, AFDA.5, AFDA.8, AII.9, AII.10, AII.11, COM.1, COM.3, COM.4, COM.5, COM.8, DM.4, DM.7, DM.1*, DM.2*, DM.3*, DM.9*, PS.9*, PS.10* Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PS.1	
Demonstrate initiative and self-direction.	English: 6.1, 6.4, 6.6, 6.7, 6.9, 7.1, 7.4, 7.6, 7.7, 7.9, 8.1, 8.4, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate integrity.	English: 6.1, 7.1, 8.1, 9.1, 9.5, 10.1, 10.5, 11.1, 11.5, 12.1, 12.5 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate work ethic.	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: CH.1	
Demonstrating Interpersonal Skills		
Demonstrate conflict-resolution skills.	English: 6.1, 6.2, 6.4, 6.6, 6.7, 6.9, 7.1, 7.2, 7.4, 7.6, 7.7, 7.9, 8.1, 8.2, 8.4, 8.6, 8.7, 8.9, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, VUS.1	

Task	SOL Correlations	HOSA Correlations
Demonstrate listening and speaking skills.	English: 6.1, 6.2, 6.4, 6.6, 7.1, 7.2, 7.4, 7.6, 8.1, 8.2, 8.4, 8.6, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate respect for diversity.	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, USII.9, VUS.1, VUS.13, WG.1, WHI.1, WHII.1	
Demonstrate customer service skills.	English: 6.1, 6.4, 6.7, 7.1, 7.4, 7.7, 8.1, 8.4, 8.7, 9.1, 9.5, 9.6, 10.1, 10.5, 10.6, 11.1, 11.5, 11.6, 12.1, 12.5, 12.6 History and Social Science: CE.1, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Collaborate with team members	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrating Professional Competencies		
Demonstrate big-picture thinking.	English: 6.1, 6.4, 7.1, 7.4, 8.1, 8.4, 9.1, 9.5, 10.1, 10.5, 11.1, 11.5, 12.1, 12.5 History and Social Science: CE.1, CE.4, CE.12, GOVT.1, GOVT.15, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate career- and life-management skills.	English: 6.1, 6.7, 7.1, 7.7, 8.1, 8.7, 9.1, 9.6, 10.1, 10.6, 11.1, 11.6, 12.1, 12.6 History and Social Science: CE.1, CE.4, CE.12, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	

Task	SOL Correlations	HOSA Correlations
	Mathematics: 8.4	
Demonstrate continuous learning and adaptability.	English: 6.1, 6.4, 6.7, 6.9, 7.1, 7.4, 7.7, 7.9, 8.1, 8.4, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.3, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: BIO.1, CH.1, LS.1, PH.1, PH.4, PS.1	
Manage time and resources.	English: 6.1, 6.2, 6.4, 6.7, 6.9, 7.1, 7.2, 7.4, 7.7, 7.9, 8.1, 8.2, 8.4, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.2, 11.5, 11.6, 11.8, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 6.12, 7.2, 7.3, 7.8, 7.9, 7.10, 7.11, 7.12, 7.13, 8.4, 8.11, 8.12, 8.13, 8.14, 8.17, 8.18, A.4, A.5, A.8, A.9, AFDA.3, AFDA.4, AFDA.5, AFDA.6, AFDA.7, AFDA.8, COM.1, COM.3, COM.5, COM.8	
Demonstrate information-literacy skills.	English: 6.1, 6.2, 6.4, 6.6, 6.7, 6.9, 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.9, 8.1, 8.2, 8.3, 8.4, 8.6, 8.7, 8.9, 9.2, 9.5, 9.6, 9.8, 10.2, 10.5, 10.6, 10.8, 11.2, 11.5, 11.6, 11.8, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 7.8, 7.9, 8.11, 8.12, A.8, A.9, AFDA.3, AFDA.4, AFDA.6, AFDA.7, AFDA.8, DM.8, PS.1*, PS.2*, PS.3*, PS.4*, PS.7*, PS.8*, PS.9*, PS.10*	

Task	SOL Correlations	HOSA Correlations
	Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PH.1, PS.1	
Demonstrate an understanding of information security.	English: 6.1, 6.2, 6.3, 6.4, 6.6, 6.7, 6.8, 6.9, 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8, 7.9, 8.1, 8.2, 8.3, 8.4, 8.6, 8.7, 8.8, 8.9, 9.1, 9.2, 9.5, 9.6, 9.8, 10.1, 10.2, 10.5, 10.6, 10.8, 11.1, 11.2, 11.5, 11.6, 11.8, 12.1, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: COM.10	
Maintain working knowledge of current information-technology (IT) systems.	English: 6.1, 6.3, 6.4, 6.6, 6.9, 7.1, 7.3, 7.4, 7.6, 7.9, 8.1, 8.3, 8.4, 8.6, 8.9 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 7.8, COM.1, COM.2, COM.7, COM.9, COM.10, COM.11, COM.16, COM.18, PS.17 Science: BIO.1, CH.1, ES.1, PH.1	
Demonstrate proficiency with technologies, tools, and machines common to a specific occupation.	History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 7.9, 8.4, A.7, A.8, A.9, AFDA.1, AFDA.3, AFDA.5, AII.4, AII.7, AII.9, COM.1, COM.7, COM.10, COM.11, COM.12, COM.16 Science: CH.1, ES.1, LS.1, PH.1, PS.1	
Apply mathematical skills to job-specific tasks.	English: 6.4, 6.6, 6.7, 7.4, 7.6, 7.7, 8.4, 8.6, 8.7, 9.5, 9.6, 10.5, 10.6, 11.5, 11.6, 12.5, 12.6	

Task	SOL Correlations	HOSA Correlations
	History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.1, 6.2, 6.5, 6.6, 6.12, 6.13, 6.14, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.8, 7.9, 7.11, 7.12, 7.13, 8.4, 8.5, 8.6, 8.8, 8.9, 8.10, 8.11, 8.12, 8.13, 8.14, 8.15, 8.16, 8.17, 8.18, A.1, A.3, A.4, A.5, A.7, A.8, A.9, AFDA.1, AFDA.3, AFDA.5, AFDA.8, AII.3, AII.7, AII.9, AII.10, COM.1, COM.7 Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PH.1, PS.1	
Demonstrate professionalism.	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate reading and writing skills.	English: 6.1, 6.6, 6.7, 7.1, 7.6, 7.7, 8.1, 8.6, 8.7, 9.1, 9.5, 9.6, 9.7, 10.1, 10.5, 10.6, 10.7, 11.1, 11.5, 11.6, 11.7, 12.1, 12.5, 12.6, 12.7 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: 6.1, PH.1, PS.1	
Demonstrate workplace safety.	English: 6.4, 7.4, 8.4, 9.5, 10.5, 11.5, 12.5 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: CH.1	
Examining All Aspects of an Industry		
Examine aspects of planning within an industry/organization.	History and Social Science: GOVT.16	
Examine aspects of management within an		

Task	SOL Correlations	HOSA Correlations
industry/organization.		
Examine aspects of financial responsibility within an industry/organization.		
Examine technical and production skills required of workers within an industry/organization.		
Examine principles of technology that underlie an industry/organization.		
Examine labor issues related to an industry/organization.	History and Social Science: GOVT.16	
Examine community issues related to an industry/organization.	History and Social Science: GOVT.16	
Examine health, safety, and environmental issues related to an industry/organization.	History and Social Science: GOVT.16	
Addressing Elements of Student Life		
Identify the purposes and goals of the student organization.		
Explain the benefits and responsibilities of membership in the student organization as a student and in professional/civic organizations as an adult.		
Demonstrate leadership skills through participation in student organization activities, such as meetings, programs, and projects.		

Task	SOL Correlations	HOSA Correlations
Identify Internet safety issues and procedures for complying with acceptable use standards.		
Exploring Work-Based Learning		
Identify the types of work-based learning (WBL) opportunities.		
Reflect on lessons learned during the WBL experience.		
Explore career opportunities related to the WBL experience.		
Participate in a WBL experience, when appropriate.		
Describing Fundamental Concepts of Nursing		
Describe the role of the practical nursing student.	English: 11.5, 12.5	
Relate personal aptitudes and interests to the concept of nursing.	English: 11.5, 12.5	Leadership Events <ul style="list-style-type: none"> ○ Medical Photography Teamwork Events <ul style="list-style-type: none"> ○ Health Career Display
Identify significant factors in the evolution of nursing care.	English: 11.5, 12.5	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling

Task	SOL Correlations	HOSA Correlations
	History and Social Sciences: VUS 9, 10, 11	<ul style="list-style-type: none"> ○ Medical Terminology Teamwork Events <ul style="list-style-type: none"> ○ HOSA Bowl
Describe the differences among the methods of providing nursing care.	English: 11.5, 12.5	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing Teamwork Events <ul style="list-style-type: none"> ○ HOSA Bowl
Describe the roles and responsibilities of healthcare team members.	English: 11.5, 12.5	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology Teamwork Events <ul style="list-style-type: none"> ○ HOSA Bowl

Task	SOL Correlations	HOSA Correlations
Describe the practical nurse's development of professional socialization that includes working in interdisciplinary teams.	English: 11.5, 12.5	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology <p>Health Professions Events</p> <ul style="list-style-type: none"> ○ Clinical Nursing <p>Teamwork Events</p> <ul style="list-style-type: none"> ○ HOSA Bowl
Describe the cultural and psychosocial aspects of health care in a changing society.	English: 11.5, 12.5	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology ○ Knowledge Test: Transcultural Health Care <p>Health Professions Events</p> <ul style="list-style-type: none"> ○ Clinical Nursing <p>Teamwork Events</p> <ul style="list-style-type: none"> ○ HOSA Bowl

Task	SOL Correlations	HOSA Correlations
Understanding the Nursing Process		
Describe the six phases of the nursing process.	English: 11.5, 12.5	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology <p>Health Professions Events</p> <ul style="list-style-type: none"> ○ Clinical Nursing <p>Teamwork Events</p> <ul style="list-style-type: none"> ○ HOSA Bowl
Explain the relationship of the nursing process to nursing practice.	English: 11.5, 12.5	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology <p>Health Professions Events</p> <ul style="list-style-type: none"> ○ Clinical Nursing
Describe a plan of care, using the nursing process.	English: 11.5, 12.5	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology

Task	SOL Correlations	HOSA Correlations
		Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing
Explain the principles of effective verbal and nonverbal communication.	English: 11.5, 12.5	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology ○ Knowledge Test: Behavioral Health ○ Knowledge Test: Transcultural Health Care Teamwork Events HOSA Bowl
Explain the principles of communication when establishing therapeutic relationships.	English: 11.5, 12.5	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing
Identify the sources of conflict.	English: 11.5, 12.5	
Identify principles of conflict resolution.	English: 11.5, 12.5	Health Science Events

Task	SOL Correlations	HOSA Correlations
		<ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology <p>Health Professions Events</p> <ul style="list-style-type: none"> ○ Clinical Nursing <p>Teamwork Events</p> <ul style="list-style-type: none"> ○ HOSA Bowl
Report information relating to the client.	English: 11.1, 11.6, 12.1, 12.6	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology <p>Health Professions Events</p> <p>Clinical Nursing</p>
Describe principles of documentation.	English: 11.5, 12.5	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology ○ Knowledge Test: Medical Law and Ethics

Task	SOL Correlations	HOSA Correlations
		Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing Teamwork Events <ul style="list-style-type: none"> ○ HOSA Bowl
Demonstrate techniques of client education.	English: 11.5, 12.5	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing
Describing Legal, Ethical, and Professional Responsibilities in Clinical Practice		
Explain the legalities governing the scope of practical nursing.	English: 11.5, 12.5	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology ○ Knowledge Test: Medical Law and Ethics Health Professions Events

Task	SOL Correlations	HOSA Correlations
		<ul style="list-style-type: none"> ○ Clinical Nursing <p>Teamwork Events</p> <ul style="list-style-type: none"> ○ HOSA Bowl
Identify the rights of clients.	English: 11.5, 12.5	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Knowledge Test: Medical Law and Ethics <p>Teamwork Events</p> <ul style="list-style-type: none"> ○ HOSA Bowl
Explain protection of client rights.	English: 11.5, 12.5	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Knowledge Test: Medical Law and Ethics
Describe clients' rights to be free from abuse, mistreatment, neglect, and abandonment.	English: 11.5, 12.5	<p>Health Science Events</p>

Task	SOL Correlations	HOSA Correlations
		<ul style="list-style-type: none"> ○ Knowledge Test: Medical Law and Ethics
<p>Explain the concept of ethics as related to the nursing practice.</p>	<p>English: 11.5, 12.5</p>	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology <p>Health Professions Events</p> <p>Clinical Nursing</p>
<p>Explain nursing standards of care.</p>	<p>English: 11.5, 12.5</p>	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology <p>Health Professions Events</p> <ul style="list-style-type: none"> ○ Clinical Nursing
<p>Describe the effect of various agencies on the delivery of health care.</p>	<p>English: 11.5, 12.5</p> <p>History and Social Sciences:</p> <p>Govt 7, 8, 9, 15</p>	<p>Teamwork Events</p> <p>HOSA Bowl</p>

Task	SOL Correlations	HOSA Correlations
Describe organizations that enhance the development of nursing careers.	English: 11.5, 12.5	Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing
Explaining Principles of Anatomy and Physiology		
Explain the basic structural levels of body organization, anatomical structure, and body cavities.	English: 11.5, 12.5 Science: BIO.4	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing Teamwork Events HOSA Bowl
Explain chemical components of the body.	English: 11.5, 12.5 Science: CH.2, CH.3, CH.4, CH.6	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing Teamwork Events HOSA Bowl

Task	SOL Correlations	HOSA Correlations
Explain structures and functions of the cell.	English: 11.5, 12.5 Science: BIO.2, BIO.3, BIO.4	Health Science Events ○ Medical Spelling ○ Medical Terminology Health Professions Events ○ Clinical Nursing Teamwork Events HOSA Bowl
Explain structures and functions of tissues, membranes, and glands.	English: 11.5, 12.5 Science: BIO.4	Health Science Events ○ Medical Spelling ○ Medical Terminology Health Professions Events ○ Clinical Nursing Teamwork Events HOSA Bowl
Explain structures and functions of the integumentary system.	English: 11.5, 12.5 Science: BIO.4	Health Science Events ○ Medical Spelling ○ Medical Terminology Health Professions Events

Task	SOL Correlations	HOSA Correlations
		<ul style="list-style-type: none"> ○ Clinical Nursing <p>Teamwork Events</p> <p>HOSA Bowl</p>
<p>Explain structures and functions of the skeletal system.</p>	<p>English: 11.5, 12.5</p> <p>Science:</p> <p>BIO.4</p>	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology ○ Knowledge Test: Human Growth and Development <p>Health Professions Events</p> <ul style="list-style-type: none"> ○ Clinical Nursing <p>Teamwork Events</p> <p>HOSA Bowl</p>
<p>Explain structures and functions of the muscular system.</p>	<p>English: 11.5, 12.5</p> <p>Science:</p> <p>BIO.4</p>	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology ○ Knowledge Test: Human Growth and Development <p>Health Professions Events</p>

Task	SOL Correlations	HOSA Correlations
		<ul style="list-style-type: none"> ○ Clinical Nursing <p>Teamwork Events</p> <p>HOSA Bowl</p>
<p>Explain structures and functions of hematological system.</p>	<p>English: 11.5, 12.5</p> <p>Science:</p> <p>BIO.4</p>	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology <p>Health Professions Events</p> <ul style="list-style-type: none"> ○ Clinical Nursing <p>Teamwork Events</p> <p>HOSA Bowl</p>
<p>Explain structures and functions of the cardiovascular system.</p>	<p>English: 11.5, 12.5</p> <p>Science:</p> <p>BIO.4</p>	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology ○ Knowledge Test: Human Growth and Development <p>Health Professions Events</p> <ul style="list-style-type: none"> ○ Clinical Nursing

Task	SOL Correlations	HOSA Correlations
		Teamwork Events HOSA Bowl
Explain structures and functions of the lymphatic system, including immunity.	English: 11.5, 12.5 Science: BIO.4	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing Teamwork Events HOSA Bowl
Explain structures and functions of the respiratory system.	English: 11.5, 12.5 Science: BIO.4	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing Teamwork Events HOSA Bowl
Explain structures and functions of the gastrointestinal system.	English: 11.5, 12.5	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling

Task	SOL Correlations	HOSA Correlations
	Science: BIO.4	<ul style="list-style-type: none"> ○ Medical Terminology Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing Teamwork Events HOSA Bowl
Explain structures and functions of the endocrine system.	English: 11.5, 12.5 Science: BIO.4	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing Teamwork Events HOSA Bowl
Explain structures and functions of the reproductive system.	English: 11.5, 12.5 Science: BIO.4	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing

Task	SOL Correlations	HOSA Correlations
		Teamwork Events HOSA Bowl
Explain structures and functions of the nervous system.	English: 11.1, 11.5, 12.1, 12.5 Science: BIO.4	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing Teamwork Events HOSA Bowl
Explain structures and functions of the urinary system.	English: 11.5, 12.5 Science: BIO.4	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing Teamwork Events HOSA Bowl
Explain structures and functions of the sensory system.	English: 11.5, 12.5	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling

Task	SOL Correlations	HOSA Correlations
	Science: BIO.4	<ul style="list-style-type: none"> ○ Medical Terminology Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing Teamwork Events HOSA Bowl
Explain the fundamentals of fluid and electrolyte balance.	English: 11.5, 12.5 Science: BIO.4, BIO.3	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing Teamwork Events HOSA Bowl
Identify dietary patterns relating to ethnic, religious, cultural, and personal preferences.	English: 11.5, 12.5	Health Science Events <ul style="list-style-type: none"> ○ Knowledge Test: Behavioral Health ○ Knowledge Test: Transcultural Health Care Health Professions Events

Task	SOL Correlations	HOSA Correlations
		<ul style="list-style-type: none"> ○ Clinical Nursing
Identify nutrients essential for optimal health and wellness.	English: 11.5, 12.5 Science: BIO.2	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing Teamwork Events HOSA Bowl
Describe the digestion and metabolism of food.	English: 11.5, 12.5 Science: BIO.4	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing Teamwork Events HOSA Bowl
Describe dietary guidelines recommended for health promotion.	English: 11.5, 12.5	Health Science Events

Task	SOL Correlations	HOSA Correlations
	History and Social Sciences: Govt 7, 8, 9, 15	<ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology ○ Knowledge Test: Nutrition <p>Teamwork Events</p> <p>HOSA Bowl</p>
Identify principles of food management and safety.	English: 11.5, 12.5 Science: BIO.4	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology ○ Knowledge Test: Nutrition <p>Health Professions Events</p> <ul style="list-style-type: none"> ○ Clinical Nursing <p>Teamwork Events</p> <p>HOSA Bowl</p>
Explain basic dietary management techniques.	English: 11.5, 12.5	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology ○ Knowledge Test: Nutrition

Task	SOL Correlations	HOSA Correlations
		Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing Teamwork Events HOSA Bowl
Demonstrate the process for providing nourishment.	English: 11.6, 12.6	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology ○ Medical Math ○ Knowledge Test: Pharmacology Health Professions Events <ul style="list-style-type: none"> ○ Clinical Nursing Teamwork Events HOSA Bowl
Examining Concepts of Wellness and Illness		
Identify principles of wellness and the promotion of healthy lifestyles for clients and populations.	English: 11.5, 12.5	Health Science Events <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology Health Professions Events

Task	SOL Correlations	HOSA Correlations
		<ul style="list-style-type: none"> ○ Clinical Nursing <p>Teamwork Events</p> <p>HOSA Bowl</p>
<p>Define Complementary and Alternative Medicine /Integrative Healing Arts (CAM/IHA).</p>	<p>English: 11.3, 11.5, 12.3, 12.5</p>	<p>Health Science Events</p> <ul style="list-style-type: none"> ○ Medical Spelling ○ Medical Terminology ○ Knowledge Test: Transcultural Health Care <p>Health Professions Events</p> <ul style="list-style-type: none"> ○ Clinical Nursing <p>Teamwork Events</p> <p>HOSA Bowl</p>