

Standards Correlations

Sports Medicine/Athletic Training II (7662 and 8317)

| Task | SOL Correlations | HOSA Correlations |
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| 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 | |

| Task | SOL Correlations | HOSA Correlations |
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| | 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, 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 | |

| Task | SOL Correlations | HOSA Correlations |
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| | History and Social Science: CE.1, CE.4, GOVT.1, USI.1, VUS.1 | |
| 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 | 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 | |

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| skills. | 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 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 | |

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| | 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* 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 | |

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| | 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 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 | |

| Task | SOL Correlations | HOSA Correlations |
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| | 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 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 | History and Social Science: GOVT.16 | |

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| issues related to an industry/organization. | | |
| 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. | | |
| 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. | | |

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| Explore career opportunities related to the WBL experience. | | |
| Participate in a WBL experience, when appropriate. | | |
| Understanding Exercise Physiology | | |
| Identify the components of fitness. | | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine |
| Explain the metabolic energy systems. | English: 12.5 Science: BIO.4 | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine |
| Explain various methods to analyze body composition. | English: 12.5 Science: BIO.4 | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine |
| Perform body composition analysis using a variety of methods, including anthropometric measurements. | English: 12.5 | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine |
| Assess vital signs. | | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine |

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| Differentiate between acute and chronic adaptations to exercise. | English: 12.5 | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine |
| Explain the body's response to exercise throughout the lifespan. | English: 12.5 | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine |
| Application of Biomechanical Principles | | |
| Explain lever systems associated with the human body. | English: 12.5 | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine |
| Demonstrate movement in the planes of motion and related to the axes of human movement. | English: 12.5 | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine |
| Explain how force, mass, and gravity relate to human body mechanics. | English: 12.3, 12.5 Science: PH.1, PH.5 | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine |
| Exploring Exercise Program Design | | |

| Task | SOL Correlations | HOSA Correlations |
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| Describe acute training variables and phases within exercise program design. | English: 12.5 | |
| Explain the health-related fitness factors. | | |
| Design programs for each phase of training. | | |
| Preventing Injuries | | |
| Describe the relationship between pre-existing conditions and injury prevention. | English: 12.3, 12.5 | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine |
| Explain the criteria used to determine readiness to participate in physical activities. | English: 12.5 | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine |
| Perform a fitness assessment. | | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine |
| Demonstrate safe exercise progression for healthy individuals, explaining when progression is appropriate. | English: 12.5 | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine Teamwork Events |

| Task | SOL Correlations | HOSA Correlations |
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| | | o Health Education |
| Explain safe training principles to include frequency, intensity, duration, and mode. | English: 12.5 | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine |
| Apply the principles of strength training to various case study scenarios. | English: 12.5 | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine |
| Explain safe techniques to enhance strength of major muscle groups. | English: 12.5 | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine Teamwork Events o Health Education |
| Demonstrate safe lifting and spotting techniques as it relates to strengthening. | | |
| Develop a safe strengthening program for healthy individuals. | | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Sports Medicine Teamwork Events o Health Education |
| Explain the basic principles and importance of flexibility training. | English: 12.5 | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events |

| Task | SOL Correlations | HOSA Correlations |
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| | | <ul style="list-style-type: none"> o Sports Medicine Teamwork Events o Health Education |
| <p>Explain safe techniques to enhance joint range of motion of major muscle groups.</p> | <p>English: 12.5</p> | <p>Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology <p>Health Professions Events</p> <ul style="list-style-type: none"> o Sports Medicine |
| <p>Develop a safe flexibility program for healthy individuals.</p> | | <p>Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology <p>Health Professions Events</p> <ul style="list-style-type: none"> o Sports Medicine <p>Teamwork Events</p> <ul style="list-style-type: none"> o Health Education |
| <p>Explain the basic principles and importance of proprioception.</p> | <p>English: 12.5</p> | <p>Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology |
| <p>Demonstrate safe techniques to enhance proprioception for self and others, explaining each technique.</p> | | <p>Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology <p>Health Professions Events</p> <ul style="list-style-type: none"> o Sports Medicine <p>Teamwork Events</p> <ul style="list-style-type: none"> o Health Education |
| <p>Implement a safe proprioception program for healthy individuals, assessing for effectiveness over time.</p> | | <p>Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology <p>Health Professions Events</p> <ul style="list-style-type: none"> o Sports Medicine <p>Teamwork Events</p> <ul style="list-style-type: none"> o Health Education |

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| Identify environmental factors related to injury prevention. | | Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology Health Professions Events <ul style="list-style-type: none"> o Sports Medicine |
| Identify procedures for reporting potential environmental hazards to appropriate personnel. | | Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology Health Professions Events <ul style="list-style-type: none"> o Sports Medicine |
| Identify factors related to equipment safety. | | Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology Health Professions Events <ul style="list-style-type: none"> o Sports Medicine |
| Identify procedures for reporting potential equipment safety hazards to appropriate personnel. | | Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology Health Professions Events <ul style="list-style-type: none"> o Sports Medicine |
| Assessing Injuries and Illnesses | | |
| Explain the role of the secondary school student aide (SA) in recognizing an injury. | English: 12.5 | Health Professions Events <ul style="list-style-type: none"> o Sports Medicine |
| Explain the scope and limitations of the secondary school student aide (SA) when providing first aid. | English: 12.5, 12.8 | Emergency Preparedness Events <ul style="list-style-type: none"> o CPR/First Aid |
| Explain the scope and limitations of the secondary | English: 12.5 | Health Professions Events <ul style="list-style-type: none"> o Sports Medicine |

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| school student aide (SA) when assessing injury/illness. | | |
| Treating and Managing Injuries and Conditions | | |
| Explain the purpose of goal setting in the treatment of injuries. | English: 12.5, 12.8 | Health Professions Events o Sports Medicine |
| Manage an injury within the scope of first aid. | | Health Professions Events o Sports Medicine |
| Explain factors to consider in creating a progressive return-to-activity programs following injury/illness. | English: 12.1 | |
| Identify appropriate referral sources based on scope of practice of healthcare professionals. | | Health Professions Events o Sports Medicine |
| Explain the theory and application of common therapeutic interventions to treat and manage injuries and conditions based on professional scope of practice. | English: 12.5 | Health Professions Events o Sports Medicine |
| Preparing for a Career | | |
| Research various sports medicine-related professions. | English: 12.5, 12.8 | Health Professions Events • Sports Medicine Leadership Events • Medical Photography Teamwork Events • Health Career Display |
| Draft a résumé reflecting the student's career objective. | English: 12.6, 12.7 | Leadership Events |

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| | | <ul style="list-style-type: none"> • Interviewing Skills • Job-Seeking Skills |
| Practice interviewing skills. | English: 12.1 | Leadership Events <ul style="list-style-type: none"> • Interviewing Skills • Job-Seeking Skills |
| Explain the basic legalities related to employment hiring practices in the sports medicine field. | English: 12.5 History and Social Science: GOVT.8, GOVT.9, GOVT.11 | Health Professions Events <ul style="list-style-type: none"> • Sports Medicine Teamwork Events <ul style="list-style-type: none"> • Biomedical Debate |
| Explain the relationship between ethics and employment skills. | English: 12.5 History and Social Science: GOVT.16 | Leadership Events <ul style="list-style-type: none"> • Job-Seeking Skills Teamwork Events <ul style="list-style-type: none"> • Biomedical Debate |
| Complete an internship in a sports medicine-related field. | English: 12.6, 12.7 | Health Professions Events <ul style="list-style-type: none"> • Sports Medicine |
| Describe educational opportunities for advancement in various sports medicine professions. | English: 12.5 | Teamwork Events <ul style="list-style-type: none"> • Health Career Display |
| Describe the impact of technology in various fields of sports medicine. | English: 12.5 | Health Profession Events <ul style="list-style-type: none"> • Sports Medicine |
| Explain the NASM-CPT credential. | English: 12.8 | |
| Describing the Opioid Crisis | | |
| Describe the history and current state of the opioid crisis in the United States. | English: 12.5 | Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology |

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| | | Teamwork Events o Creative Problem Solving o Public Service Announcement |
| Describe the history and current state of the opioid crisis in Virginia. | English: 12.5, 12.8 | Health Science Events o Medical Spelling o Medical Terminology Teamwork Events o Creative Problem Solving o Public Service Announcement |
| Define the pharmacological components and common uses of opioids. | English: 12.3, 12.8 | Health Science Events o Medical Spelling o Medical Terminology o Knowledge Test: Pharmacology Health Professions Events o Clinical Nursing |
| Examining Key Factors of Drug Addiction | | |
| Examine the science of addiction. | English: 12.5 | |
| Explain prevention and early intervention strategies. | English: 12.5, 12.8 | |
| Identify addiction and its behavioral elements, as defined by the Diagnostic and Statistical Manual of Mental Disorders (DSM-5). | English: 12.5 | Health Science Events o Knowledge Test: Behavioral Health o Knowledge Test: Medical Law and Ethics Health Professions Events o Clinical Nursing |
| Describe the treatment models of addiction therapy. | English: 12.5 | Health Science Events o Knowledge Test: Behavioral Health o Knowledge Test: Medical Law and Ethics Health Professions Events o Clinical Nursing |

| Task | SOL Correlations | HOSA Correlations |
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| Describe the medication management antidote used to prevent fatal opioid overdoses. | English: 12.5, 12.8 | Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology o Knowledge Test: Pharmacology |
| Understanding Pain Management Protocols | | |
| Explain the science of physiological and mental pain. | English: 12.3, 12.5 | Health Science Events <ul style="list-style-type: none"> o Knowledge Test: Nutrition o Knowledge Test: Transcultural Health Care Teamwork Events <ul style="list-style-type: none"> o Community Awareness o Creative Problem Solving o HOSA Bowl |
| Describe the diagnostic tools used in developing pain management plans. | English: 12.5 | Health Science Events <ul style="list-style-type: none"> o Knowledge Test: Nutrition o Knowledge Test: Transcultural Health Care Teamwork Events <ul style="list-style-type: none"> o Community Awareness o Creative Problem Solving o HOSA Bowl |
| Describe pain treatment options available to various populations of patients. | English: 12.5, 12.8 | Health Science Events <ul style="list-style-type: none"> o Knowledge Test: Nutrition o Knowledge Test: Transcultural Health Care Teamwork Events <ul style="list-style-type: none"> o Community Awareness o Creative Problem Solving o HOSA Bowl |
| Describe the effects of opioid dependency on the human body systems. | English: 12.5 | Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology |

| Task | SOL Correlations | HOSA Correlations |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | Teamwork Events o HOSA Bowl |
| Explain the mechanism and physical effects of opioids on the human body. | English: 12.5 | Health Science Events o Medical Spelling o Medical Terminology Teamwork Events o HOSA Bowl |
| Explain the use of opioids in practice settings, the role of opioids in pain management, and risk factors associated with the use of the medication. | English: 12.5 | Health Science Events o Medical Spelling o Medical Terminology o Knowledge Test: Pharmacology Teamwork Events o Creative Problem Solving o HOSA Bowl |
| Describe the withdrawal and tapering side effects of opioid use. | English: 12.5 | Health Science Events o Knowledge Test: Pharmacology Health Professions Events o Clinical Nursing |
| Describe storage and disposal options for opioids. | English: 12.5, 12.8 | Health Science Events o Knowledge Test: Pharmacology Health Professions Events o Clinical Nursing |
| Explain community resources for education about opioid use. | English: 12.5 | Health Science Events o Knowledge Test: Pharmacology Health Professions Events o Clinical Nursing |
| Working with Patients and Caregivers | | |
| Describe key communication topics involving opioids for patients. | English: 12.5 | Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Clinical Nursing |

| Task | SOL Correlations | HOSA Correlations |
|------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Describe communication topics for caregivers and family members. | English: 12.5 | Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology Health Professions Events <ul style="list-style-type: none"> o Clinical Nursing |