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Goodheart-Willcox Publisher Correlation of Health Science: Concepts and Applications ©2018 to the National Consortium for Health Science Education's Foundations of Healthcare Professions exam provided by Precision Exams		
STANDARD		CORRELATING PAGES
1.0: Communication Demonstrate methods of delivering and obtaining information, while communicating effectively.		
1.1	Concepts of Effective Communication	
1.1.1	Model verbal and nonverbal therapeutic communication. <ul style="list-style-type: none">• Active listening• Silence• Summarizing• Reflecting	450-451, 463-465, 467, 469, 473 (#26 and #27)
1.1.2	Identify common barriers to communication.	454-457, 464-465, 468, 473 (#21)
1.1.2.1	Physical disabilities <ul style="list-style-type: none">• Aphasia• Hearing loss• Impaired vision• Developmental level	454-456
1.1.2.2	Psychological barriers <ul style="list-style-type: none">• Attitudes• Bias• Prejudice• Stereotyping	454
1.1.3	Interpret elements of communication using sender-message-receiver feedback model.	458, 473 (#24)
1.1.4	Modify communication to meet the needs of the patient/client and be appropriate to the situation.	452-453, 457, 464-465, 473 (#28)
1.1.5	Describe appropriate interactions with patients throughout various stages of psychosocial development.	87, 454-457
1.2	Medical Terminology	
1.2.1	Interpret common medical abbreviations to communicate information specific to course content.	142-143
2.0: Teamwork Identify roles and responsibilities of individual members as part of the healthcare team.		
2.1	Evaluate roles and responsibilities of healthcare team members.	37 (Did You Know?), 540



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2.2	<p>Identify characteristics of effective teams.</p> <ul style="list-style-type: none"> • Defined roles • Common purpose • Effective communication • Effective leadership • Measurable processes and outcomes • Mutual respect • Shared goals 	37 (Did You Know?), 450, 452-453, 538-541, 561 (#28)
2.3	Team Member Participation	
2.3.1	Recognize methods for building positive team relationships.	540
2.3.2	Analyze attributes and attitudes of an effective leader.	47, 538-540, 561 (#36 and #37)
2.3.2.1	<p>Characteristics</p> <ul style="list-style-type: none"> • Focused and driven • Interpersonal skills • Motivates and inspires • Organized and balanced 	528 (Extend Your Knowledge), 539-540
2.3.2.2	<p>Types</p> <ul style="list-style-type: none"> • Autocratic • Democratic • Laissez faire 	540
2.3.2.3	<p>Roles</p> <ul style="list-style-type: none"> • Communicates vision • Leads change • Manages accountability 	539-540, 543
2.3.4	<p>Apply effective techniques for managing team conflict.</p> <ul style="list-style-type: none"> • Communicate assertively • Set clear expectations • Gather the facts • Mediate disputes • Negotiate resolutions 	539, 541-542
2.3.5	Evaluate why teamwork is an important part of healthcare and how it improves patient care.	539, 561 (#28)
3.0: Health Maintenance Practices		
Differentiate between wellness and disease. Promote disease prevention and model healthy behaviors.		
3.1	Healthy behaviors	
3.1.1	Promote behaviors of health and wellness.	242-247, 250, 256-262, 269 (#24, #31)



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	<ul style="list-style-type: none"> • Exercise • Nutrition • Relationships • Sleep habits • Stress management • Weight control 	
3.1.2	<p>Examine various aspects of behavioral health.</p> <ul style="list-style-type: none"> • Anxiety • Depression • Substance abuse • Suicide 	248-254, 269 (#21-22)
3.1.3	<p>Describe strategies for prevention of disease.</p> <ul style="list-style-type: none"> • Community health education outreach programs • Immunizations • Medical, dental, and mental health screenings • Routine physical exams • Stress management 	261-264, 269 (#27, #32, #34)
3.1.4	<p>Investigate complementary and alternative health practices as they relate to wellness and disease prevention.</p> <ul style="list-style-type: none"> • Acupuncture • Eastern medicine • Holistic medicine • Homeopathy • Manipulative therapies • Natural therapies 	242, 266-267, 269 (#16, #25, #29), 312 (#15)
3.2	Healthcare Across the Lifespan	
3.2.1	Discuss physical, mental, social and behavioral development and its impact on healthcare.	272, 274-278, 282, 285-287
4.0: Safety Practices		
Identify existing and potential hazards to clients, co-workers, and self. Employ safe work practices and follow health and safety policies and procedures to prevent injury and illness.		
4.1	Infection Control	
4.1.1	Explain principles of infection transmission.	92, 110-127

4.1.1.1	<p>Identify classifications of pathogens.</p> <ul style="list-style-type: none"> • Bacteria • Fungi • Parasites • Protozoa • Viruses 	110-113, 129 (#26, #33)
4.1.1.2	<p>Describe characteristics of microorganisms</p> <ul style="list-style-type: none"> • Aerobic • Anaerobic • Non-pathogenic • Pathogenic 	110-111, 129 (#17)
4.1.1.3	Recognize chain of infection	114, 115, 129 (#25)
4.1.1.4	<p>Describe mode of transmission</p> <ul style="list-style-type: none"> • Common vehicle (air, food, water) • Direct • Healthcare-associated infections (nosocomial) • Indirect • Opportunistic • Vectors 	114, 120-121, 129 (#22)
4.1.2	Differentiate methods of controlling the spread and growth of pathogens.	114-127
4.1.2.1	<p>Asepsis</p> <ul style="list-style-type: none"> • Sanitization • Antisepsis • Disinfection • Sterile technique • Sterilization 	117-119, 129 (#34)
4.1.2.2	<p>Standard precautions</p> <ul style="list-style-type: none"> • Handwashing • Gloving • Personal Protective Equipment (PPE) • Environmental cleaning 	120, 122–123, 129 (#27)
4.1.2.3	<p>Isolation precautions</p> <ul style="list-style-type: none"> • Transmission-based contact 	120-121
4.1.2.4	Bloodborne pathogen precautions	119
4.1.2.5	Vaccinations	9, 12, 112, 126, 193, 225, 237 (#27)
4.2	Personal safety	
4.2.1	Apply personal safety procedures based on Occupational Safety and Health Administration (OSHA) and Centers for Disease Control (CDC) regulations.	92-93, 97-98, 100-108, 129 (#29)



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4.2.2	Demonstrate principles of body mechanics during patient care. <ul style="list-style-type: none">• Ambulating• Lifting• Positioning	105-108, 129 (#24), 130 (#14), 376-398, 400 (Real Life Scenario) 402-403, 413 (#15, #17)
4.2.3	Demonstrate and apply the use of personal protective equipment (PPE).	121-125
4.3	Environmental Safety	
4.3.1	Apply safety techniques in the work environment. <ul style="list-style-type: none">• Ergonomics• Safe operation of equipment• Patient/client/employee safety measures	51, 54-55, 63, 66-67, 92-107, 108 #2, 304-305, 426, 443 (#24)
4.4	Common Safety Hazards	
4.4.1	Observe all safety standards related to the occupational exposure to hazardous chemicals standard (safety data sheets [SDS]).	100-101, 102 #5, 129 (#29)
4.4.2	Comply with safety signs, symbols, and labels.	95, 101, 104, 120
4.5	Emergency Procedures and Protocols	
4.5.1	Practice fire safety in a healthcare setting.	103-105, 129 (#23)
4.5.2	Apply principles of basic emergency response in natural disasters and other emergencies (safe location, contact emergency personnel, follow facility protocols).	94, 129 (#31)
5.0: Technical skills Apply technical skills required for all career specialties and demonstrate skills and knowledge as appropriate.		
5.1	Obtain training or certification in: <ul style="list-style-type: none">• Automated external defibrillator (AED)• Cardiopulmonary resuscitation (CPR)• First aid• Foreign body airway obstruction (FBAO)	350-365, 371 (#21-27, #31, #32)
6.0: Employability Skills Utilize employability skills to enhance employment opportunities and job satisfaction.		
6.1	Personal Traits of the Health Professional	

6.1.1	<p>Identify personal traits and attitudes desirable in a career ready member of a health team.</p> <ul style="list-style-type: none"> • Acceptance of criticism • Competence • Dependability • Discretion • Empathy • Enthusiasm • Honesty • Initiative • Integrity • Patience • Positive Attitude • Responsibility • Self-motivation • Tact • Team player • Willingness to learn 	37 (Did You Know?), 69 (#34), 73, 82-83, 471, 536-543, 545, 559, 560 (#13), 561 (#14, #19, #20, #26, #28)
6.1.2	Summarize professional standards as they apply to hygiene, dress, language, confidentiality, and behavior.	536, 543-544, 560 (#1 and #12), 561 (#19, #20, #30)
6.2 Employability Skills		
6.2.1	<p>Apply employability skills in healthcare.</p> <ul style="list-style-type: none"> • Chain of command • Communication Skills • Decision making • Flexible • Organization • Problem Solving • Scope of practice • Time Management • Work Ethic 	36-37, 39-40, 74, 81-82, 89 (#26), 445-471, 514-517, 533 (#25), 534-562
6.3 Career Decision-making		
6.3.1	Research levels of education, credentialing requirements, and employment trends in health professions.	40-43, 69 (#29 and #32), 416-418, 424-425, 430-431, 433-434, 437-439
6.3.2	<p>Distinguish differences among careers within a health science pathway.</p> <ul style="list-style-type: none"> • Biotechnology research and development • Diagnostic services • Health informatics • Support services • Therapeutic services 	43-67, 69 (#21-24, #28)



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6.4		
Employability Preparation		
6.4.1	<p>Develop components of a personal portfolio.</p> <ul style="list-style-type: none">• Letter of introduction• Resume• Sample Projects• Writing Sample• Work-based Learning Documentation• Oral Report• Community Service/Service Learning• Credentials• Technology Skills• Leadership Examples	545-550, 561 (#16-18)
6.4.2	<p>Identify strategies for pursuing employment.</p> <ul style="list-style-type: none">• Social media• Personal networking• Employer websites• Internships	550-552, 561 (#21, #29, #33)