Jasper City Schools Curriculum Map
Career Tech

Medical Terminology

Course Name: Medical Terminology

Unit Name: Levels of Body Organization

Time Frame:	6 days
Unit Standards	1. Differentiate medical terminology based on body organization. • Discussing the organization of the body in terms of cells, tissues, organs and systems • Locating body planes and body regions • Identifying the body cavities and organs contained within those cavities • Distinguishing the anatomical and clinical divisions of the abdomen Examples: Anatomical Divisions - Right Hypochondriac, Epigastric, Left Hypochondriac, Right Lumbar, Umbilical, Left Lumbar, Right Iliac, Hypogastric, Left Iliac Clinical Divisions - Right Upper Quadrant (RUQ), Right Lower Quadrant (RLQ), Left Upper Quadrant (LUQ), Left Lower Quadrant (LLQ) • Analyzing directional and positional terms Examples: Superior versus inferior The adrenal glands are superior to the kidneys The intestine is inferior to the heart Interpreting abbreviations associated with body organization
Unit Essential Questions	What common terminology is used to describe human anatomy?
Unit Essential Vocabulary	1.Cells 2.Tissues 3.Organs 4.Systems 5.Body Planes 6.Body Regions 7.Body Cavities 8.Anatomical Position 9. Anatomical Divisions 10.Hypochondriac 11. Epigastric 12. Lumbar 13. Umibilical 14. Iliac 15. Hypogastric 16. Quadrants
Resources	Body Structures & Functions – Delmar 11th Edition Text Body Structures & Functions – Delmar 11th Edition Workbook
Assessment(s)	Writing Rubric Body Orientation Quiz and Key

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Medical Terminology

Course Name: Medical Terminology	
Unit Name: Integumentary System	
Time Frame:	5 days
Unit Standards	2. Demonstrate understanding of medical terminology relating to the anatomical structures of the integumentary system. • Identifying the appropriate combining form(s) for terms relating to the integumentary system • Interpreting the abbreviations common to the integumentary system • Examining anatomical structures relating to the integumentary system • Describing diagnostic procedures common to the integumentary system Examples: Biopsy (bx), exfoliative cytology, frozen section, and fungal scrapings • Explaining therapeutic procedures common to the integumentary system Examples: skin graft, cauterization, debridement, electrocautery, Incision and Drainage (I&D), dermabrasion, and liposuction • Investigating pathological conditions of the integumentary system Examples: laceration, macule, pustule, ulcer, abscess, acne rosacea, basal cell carcinoma, burn, cellulitis, decubitus ulcer, malignant melanoma, pediculosis, varicella, and alopecia
Unit Essential Questions	How does the integumentary system function in the human body?
Unit Essential Vocabulary	1. biopsy 2.callus 3. collagen 4.emollient 5.environment 6.epithelium 7.exfoliate 8.follicle 9. histamine 10.keratin 11. lesions 12. melanin 13. pallor 14. pruritis. 15. sebum 16. urticaria
Resources	Body Structures & Functions – Delmar 11th Edition Text Body Structures & Functions – Delmar 11th Edition Workbook
Assessment(s)	Successful completion of diagram(s)

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Medical Terminology

Course Name:	**Medical Terminology**
Unit Name:	**Musculoskeletal System**
Time Frame:	5 days
Unit Standards	3. Demonstrate understanding of medical terminology relating to the anatomical structures of the musculoskeletal system. • Identifying the appropriate combining form(s) for terms relating to the musculoskeletal system • Interpreting the abbreviations common to the musculoskeletal system • Examining anatomical structures relating to the musculoskeletal system • Describing diagnostic procedures common to the musculoskeletal system Examples: arthrography, bone scan, dual-energy absorptiometry, myelography, radiography, and arthroscopy • Explaining therapeutic procedures common to the musculoskeletal system Examples: amputation, arthroscopic surgery, bone graft, laminectomy, total hip arthroplasty, fixation, reduction, and traction • Investigating pathological conditions of the musculoskeletal system Examples: closed fracture, compound fracture, stress fracture, Ewing's sarcoma, osteoporosis, scoliosis, osteoarthritis, rheumatoid arthritis, sprain, and Systemic Lupus Erythematosus (SLE)
Unit Essential Questions	What are the tissues and systems of the human body?
Unit Essential Vocabulary	1. atrophy 2. contracture 3.arthrography 4.radiography 5.arthroscopy 6.myleography 7.amputation 8.arthroplasty 9. Fixation 10.reduction 11. traction 12. fracture 13. osteoporosis 14. scoliosis 15. Rheumatoid arthritis 16. sprain
Resources	Body Structures & Functions – Delmar 11th Edition Text Body Structures & Functions – Delmar 11th Edition Workbook
Assessment(s)	Successful identification of skeletal muscles Successful completion of activities.

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Career Tech

Medical Terminology

Course Name: Medical Terminology

Unit Name: Cardiovascular System

Time Frame:	
Unit Standards	4. Demonstrate understanding of medical terminology relating to the anatomical structures of the cardiovascular system. • Identifying the appropriate combining form(s) for terms relating to the cardiovascular system • Interpreting the abbreviations common to the cardiovascular system • Identifying anatomical structures relating to the cardiovascular system • Describing diagnostic procedures common to the cardiovascular system Examples: cardiac enzymes, angiography, echocardiography, cardiac catheterization, electrocardiography, and stress testing • Explaining therapeutic procedures common to the cardiovascular system Examples: defibrillation, Cardiopulmonary Resuscitation (CPR), thrombolytic therapy, and embolectomy • Investigating pathological conditions of the cardiovascular system Examples: arrhythmia, bundle branch block, cardiac arrest, Congenital Septal Defect (CSD), Congestive Heart Failure (CHF), Coronary Artery Disease (CAD), Myocardial Infarction (MI), aneurysm, arteriosclerosis, hypertension, hypotension, and thrombus • Identifying the pathway of blood as it travels through the heart, to the lungs, and back through the heart
Unit Essential Questions	What is Cardiovascular Health?
Unit Essential Vocabulary	1.Cardiovascular 2.ECG/EKG 3.cardiac catherization 4.defibrillation 5.CPR 6.CSD 7.CHF 8.CAD 9. MI 10.aneurysm 11. arteriosclerosis 12. Hyper/hypotension 13. thrombus 14. embolus 15. arrhythmia 16. Cardiac arrest
Resources	Body Structures & Functions – Delmar 11th Edition Text Body Structures & Functions – Delmar 11th Edition Workbook
Assessment(s)	Cardiovascular System Quiz