Medical Surgical Nursing 1: Theory Course Schedule – Fall 2024

This is an overview of the course that includes content, assignment, and exam dates. This agenda is subject to change based on the needs of the students, ongoing assessments of the learning process, and unforeseen events.

Course Point Plus: Use code **19S72DB3YHK** to enroll

| **Week** | **Class Content, Quizzes & Exams** | **Assignments (Completed Prior to Class)** |
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| Week 1  Aug 19 | Course Overview  Review Syllabus, Course Schedule, Assignments  **Perioperative Concepts and Nursing Management**   * Quiz #1 | * Read: Hinkle Chapters 14, 15, 16 * Read: ATI chapters 95, 96, 97 * **CoursePoint: Ch16 VSIM, Prep U**   and **do ATI ???s** due Fri 8/23 this week |
| Week 2  Aug 26 | **Gas Exchange and Respiratory Function:**  Diagnostic testing, inflammation/infection of the nose, sinuses and pharynx, trachea, larynx, tracheostomy, chest tubes and drainage, sleep apnea  **Hematologic Function:** Anemia, sickle cell  anemia, polycythemia,  neutropenia, thrombocytopenia, blood component therapy | * Read: Hinkle Chapters 17, 18, 28, 29   - Read: ATI chapters 18, 20, 21, 22, 23, 25  40, 41, 42, 43 and do ???s   * **CP Assignments: Prep U** Ch 18, 28, 29 |
| Week 3  Sept 2  **NO CLASS** | VOICETHREADS ON CANVAS:  **Integumentary Function:**  Skin infections/infestations, allergic and benign dermatologic problems, plastic surgery  **Sensory Function:**  Visual impairment, extraocular disorders, cataracts, glaucoma, retinal detachment, middle ear, Meniere’s disease, hearing loss | **Watch & take notes on Chapter Voice Threads**  Read: Hinkle Chapters 55, 56, 58, 59   * Read: ATI chapters 13, 14, 74, 75 and do ???s * **CP Assignments: Prep U** Ch 56, 58, 59 |
| Week 4  Sept 9 | * Quiz #2 (on weeks 2 & 3)   **Fluid & Electrolytes: Balance & Disturbance:** Electrolyte imbalances, acid-base imbalances, extracellular fluid volume deficit, fluid volume excess | * Read: Hinkle Chapter 10 * Read: ATI chapters 44, 45, 46 and do ???s * **CP Assignments: Prep U** Ch10   Fluid & Electrolytes Case Study due 9/13//24 |

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| Week 5  Sept 16 | **EXAM 1 – 8am Hanley/Library**  Covers content from weeks 1, 2, 3 & 4 |  |
| Week 6  Sept 23 | **Kidney and Urinary Tract Function:**  Diagnostic studies, UTI, pyelonephritis, cystitis, glomerulonephritis, urinary calculi, incontinence and retention, neurogenic bladder, surgery of urinary tract, acute and chronic kidney injury, hemo/peritoneal dialysis   * Quiz #3 | * Read Hinkle Chapters 47, 48, 49 * Read: ATI chapters 58, 59, 61, 62, 63 and do ???s * **CP Assignments: Prep U** Ch 48, 49 |
| Week 7  Sept 30 | **Metabolic and Endocrine Function:**  Diagnostic studies, Diabetic Ketoacidosis, HHNK, hypoglycemia, associated problems | * Read: Hinkle Chapter 46 * Read: ATI chapters 77, 83, 84 and do ???s * **CP Assignments:** V SIM Ch 46   Diabetes Case Study due 10/4/24 |
| Week 8  Oct 7 | **Cardiovascular and Circulatory Function:**  Heart failure, pulmonary edema  **Cardiovascular and Circulatory Function (continued):** Hypertension, atherosclerosis, vascular disorders, aortic disruptions, peripheral arterial disease, chronic venous insufficiency, Raynaud’s, venous thrombosis, varicose veins | * Read Hinkle Chapter 25, 26, 27 * Read ATI chapter: 28, 33, 36, 37 and ???s * **CP Assignments: PREP U** Ch 25, 26, 27   Cardiovascular Case Study due 10/11/24 |
| Week 9  Oct 14  **NO CLASS** | **FALL BREAK!!!!** |  |
| Week 10  Oct 21 | **ATI Practice Assessment A- 8am Hanley/Library** (covers content from weeks 1-8) | **ATI A Pre-Assignment**:  ATI Learning Systems 3.0 Dynamic Quizzes  103 Questions  DUE Oct 20, 2024  **ATI A Remediation:** Learning System RN 3.0 Standard Quizzes (instructions on Canvas)  DUE Oct 25, 2024 |
| Week 11  Oct 28 | **EXAM 2 – 8am Hanley/Library**  Covers content from weeks 6, 7, & 8 |  |
| Week 12  Nov 4 | **Digestive and Gastrointestinal Function:**  Diagnostic studies, nutritional problems, Crohn’s disease, diverticulosis, constipation, diarrhea, upper/lower GI bleeds, PUD, Ulcers, GERD, nausea, vomiting, obesity, gastritis, colonoscopy   * Quiz # 4 | * Read Hinkle Chapters 38, 39, 40, 41, 42 * Read: ATI chapters 47, 48, 49, 50, 51, 52, 53, 57 * **CP Assignments: PREP U** Ch 40, 41, 42 |

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| Week 13  Nov 11 | **Rheumatic Disorders**  Rheumatoid arthritis, system lupus erythematosus,  gout, fibromyalgia, connective tissue disorders  **Musculoskeletal Function:**  Low back pain, chronic back pain, herniated disc,  osteoarthritis, total hip and knee arthroplasty,  osteoporosis, osteomyelitis, traction, amputation,  musculoskeletal trauma- fractures and associated  complications, crutch walking | Read: Hinkle Chapter 34   * Read: ATI chapters 88, 89 and do ???s * **CP Assignments: PREP U** Ch 34 * Read: Hinkle Chapter 36, 37 * Read: ATI chapters 68, 69, 70, 71, 72, 73 * **CP Assignments: V SIM** Ch 37 |
| Week 14  Nov 18 | **Neurological Function:**  Headache, seizures, multiple sclerosis, Parkinson's disease, stroke, chronic neurologic problems-Alzheimer’s disease, and dementia   * Quiz #5 (on Week 13 & 14) | * Read: Hinkle Chapters 8 (pg. 182-187), 61, 62,   64, 65   * Read: ATI chapters 4, 7, 8, 9, 11, 12, 16   **CP Assignments: PREP U** Ch 61, 62, 64, 65 |
| Week 15  Nov 25 | **EXAM 3 – 8am Hanley/Library**  Covers content from weeks 12, 13 & 14  **ATI Practice Assessment B following Exam #3** | **ATI B Pre-Assignment**:  ATI Learning Systems 3.0 Dynamic Quizzes  124 Questions  DUE Nov 24, 2024  **ATI B Remediation:** Learning System RN 3.0 Standard Quizzes (instructions on Canvas)  DUE Nov 29, 2024 |
| Week 16  Dec 2 | **ATI Comprehensive Assessment – 8am Hanley**  \*\*\*Students are required to achieve a LEVEL 2. Remediation and a RETEST is required | **ATI Comprehensive Remediation**: Active Learning Templates on each topic of deficiency (see instructions on Canvas)  DUE Dec 6, 2024 |
| Week 17  Dec 9 | **COMPREHENSIVE FINAL EXAM- 8am Hanley**  **AND**  **ATI Comprehensive RE-TAKE** |  |
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