

**BOONE CAREER AND TECHNICAL CENTER  
SCHOOL OF PRACTICAL NURSING  
9128 PRACTICAL NURSING – MEDICAL SURGICAL COURSE SYLLABUS**

**MISSION:** Boone Career and Technical Center enriches lives locally, regionally, and globally by providing occupational education and training for lifelong learning and professional success.

**VISION:** Your Goals. Our Mission

<b>PROGRAM OF STUDY:</b>	PRACTICAL NURSING
<b>COURSE:</b>	PRACTICAL NURSING – MEDICAL SURGICAL
<b>Term:</b>	2
<b>Credit/Quarter Hours:</b>	450 Clock Hours
<b>Prerequisites:</b>	PRACTICAL NURSING PRINCIPLES AND FUNDAMENTALS
<b>Program Coordinator:</b>	Paula Webb, RN      pholstei@k12.wv.us
<b>Instructor:</b>	Kelly Harless, RN      kelly.harless@k12.wv.us
<b>Instructor Office Location:</b>	Room 107
<b>Instructor Phone:</b>	(304) 369-4585
<b>Instructor Office Hours:</b>	Monday – Friday, 2:30 p.m. – 3:00 p.m.

**Course Description:**

The Practical Nursing Medical Surgical course contains a comprehensive didactic and clinical curriculum to prepare students to care for patients in a broad range of medical surgical settings. Students learn to establish priorities and promote psychosocial and physiological integrity. The course emphasizes care of patients with conditions and disorders of the body systems, have sustained injuries, and are undergoing procedures such as diagnostic testing or surgery.

**Required Text and Other Materials Needed:**

Medical-Surgical Nursing: Concepts and Practice, 5<sup>th</sup> Ed., Stromberg  
Fundamental Concepts and Skills for Nursing, 6<sup>th</sup> Ed., Williams  
William’s Basic Nutrition and Diet Therapy, 16<sup>th</sup> Ed., Nix  
The Human Body in Health and Illness, 7<sup>th</sup> Ed., Herlihy

**Course Goals:**

Upon on completion of this course students will be able to care for patients who require medical surgical intervention safety and accurately. Students will establish priorities, plan work assignments, delegate tasks to unlicensed personnel, and carry out patient care plans to successfully manage patient physiological and psychological integrity. Students will master the skills necessary to provide care for patients requiring medical and/or surgical care.

**Course Schedule/Topic Outline:**

<b>TERM 2</b> <b>April 28 – August 29, 2025</b>	
Apr. 28 – May 1	Chapter 1: Caring for Medical-Surgical Patients Chapter 2: Critical Thinking, Clinical Judgment, and the Nursing Process Chapter 3: Fluids, Electrolytes, Acid-Base Balance, and IV Therapy
May 5 – 8	Chapter 4: Care of Preoperative and Intraoperative Surgical Patients Chapter 5: Care of Postoperative Surgical Patients Chapter 6: Infection Prevention and Control
May 12 - 15	Chapter 7: Care of Patients with Pain Chapter 8: Care of Patients with Cancer Chapter 9: Chronic Illness and Rehabilitation
May 19 – 22	Chapter 10: The Immune and Lymphatic Systems Chapter 11: Care of Patients with Immune and Lymphatic Disorders
May 26 - 29	Chapter 12: The Respiratory System Chapter 13: Care of Patients w/ Disorders of the Upper Respiratory Sys Chapter 14: Care of Patients w/ Disorders of the Lower Respiratory Sys
June 2 – 5	Chapter 15: The Hematologic System Chapter 16: Care of Patients with Hematologic Disorders
June 9 – 12	Chapter 17: The Cardiovascular System Chapter 18: Care of Patients with Hypertension and PVD Chapter 19: Care of Patients with Cardiac Disorders Chapter 20: Care of Patients with CAD and Cardiac Surgery
June 16 – 19	Chapter 21: The Neurologic System Chapter 22: Care of Patients with Head and Spinal Cord Injuries Chapter 23: Care of Patients with Brain Disorders Chapter 24; Care of Pts w/ Peripheral Nerve and Deg. Nerve Disorders
June 23 – 26	<b>HESI Midterm</b> Chapter 25: The Sensory System: Eye Chapter 26: The Sensory System: Ear
<b>June 30 – July 4</b>	<b>Summer Break</b>
July 7 – 10	Chapter 27: The Gastrointestinal System Chapter 28: Care of Patients w/ Disorders of the Upper GI System Chapter 29: Care of Patients w/ Disorders of the Lower GI System Chapter 30: Care of Patients w/ Disorders of the GB, Liver, Pancreas
July 14 – 17	Chapter 31: The Musculoskeletal System Chapter 32: Care of Pts W Musculoskeletal Connective Tissue Disorders Chapter 33: The Urinary System Chapter 34: Care of Patients with Disorders of the Urinary System
July 21 – 24	Chapter 35: The Endocrine System Chapter 36: Care of Pts w. Pituitary, Thyroid, Parathyroid, Adrenal Dis Chapter 37: Care of Patients w/ Diabetes and Hypoglycemia

July 28 – 31	Chapter 38: The Reproductive System Chapter 39: Care of Women with Reproductive Disorders
Aug. 4 – 7	Chapter 40: Care of Men with Reproductive Disorders Chapter 41: Care of Patients with Sexually Transmitted Infections
Aug. 11 – 14	Chapter 42: The Integumentary System Chapter 43: Care of Patients with Integumentary Disorders and Burns
Aug. 18 – 21	Med-Surg Review
Aug. 25 – 28	<b>HESI Final Exam</b>

### Evaluation:

The assessment and grading of student performance in this course is based on the following activities: attendance, participation, assignments, unit tests, skill sessions, clinical rotations, a final exam.

Students must successfully pass all the competencies in order to pass the course and/or progress in the program. Students may re-attempt a competency up to three times in order to progress in the course.

### Grading Scale

94 – 100 = A

86 – 93 = B

80 – 85 = C

70 – 79 = D

0 – 69 = F

Students must score 80% or above to successfully complete this course and progress to the next course.

### Support Services:

1. The Individual Career Plan (ICP) is a planning tool that is used for career preparation, career growth and lifelong learning goals. All adult education students will complete an Individual Career Plan.
2. Students will be counseled on attendance and grades at mid-term and as needed by program instructors.
3. Students who fail a course must remediate with the Adult Learning Center. Please call 304- 369-4585 for more information.

### Awards and Honors:

Outstanding students will be invited to become a member of the National Technical Honor Society. Students are recommended by the career & technical instructor.

Criteria for nomination:

- GPA of 4.0 (A)
- Exemplary Conduct & Attitude
- Leadership
- Teamwork
- Exemplary Attendance

**Course Policies:**

See the School of Practical Nursing Policy and Procedure Manual

**School Policies:**

See BCTC Adult Student Handbook

**Discrimination Prohibited:**

As required by federal law and regulations, the Boone County Board of Education does not discriminate on the basis of sex, race, color, religion, disability, age or national origin in its employment practices or in the administration of any of its educational programs and activities. Inquiries may be directed to Anthony Tagliente, Safe Schools coordinator, Boone County Board of Education, 69 Avenue B, Madison, WV, 25130 phone 369-8276.

SPECIAL NEEDS: If you need accommodations because of a disability, have emergency medical information to share with me, or need special arrangements in case the building must be evacuated, please inform me immediately.

*Instructor retains the right to adjust the course schedule and revise the course syllabus as needed.*