

**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

PROGRAM OF STUDY:	PRACTICAL NURSING
COURSE:	PRACTICAL NURSING – MEDICAL SURGICAL
Term:	2
Credit/Quarter Hours:	450 Clock Hours
Prerequisites:	PRACTICAL NURSING PRINCIPLES AND FUNDAMENTALS
Name of Instructor:	Paula Webb, RN pholstei@k12.wv.us Kelly Harless, RN kelly.harless@k12.wv.us Sara Estep, RN sara.estep@k12.wv.us
Instructor Office Location:	Room 107
Instructor Phone:	(304) 369-4585
Instructor Office Hours:	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, 5th Ed., Stromberg

Fundamental Concepts and Skills for Nursing, 6th Ed., Williams

William’s Basic Nutrition and Diet Therapy, 16th Ed., Nix

The Human Body in Health and Illness, 7th 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:

TERM 2 May 1 – August 30, 2024	
May 1 – 3	Chapter 1: Caring for Medical-Surgical Patients Chapter 2: Critical Thinking, Clinical Judgment, and the Nursing Process
May 6 – 10	Chapter 3: Fluids, Electrolytes, Acid-Base Balance, and IV Therapy Chapter 4: Care of Preoperative and Intraoperative Surgical Patients Chapter 5: Care of Postoperative Surgical Patients
May 13 – 17	Chapter 6: Infection Prevention and Control Chapter 7: Care of Patients with Pain Chapter 8: Care of Patients with Cancer
May. 20 – 24	Chapter 9: Chronic Illness and Rehabilitation Chapter 10: The Immune and Lymphatic Systems Chapter 11: Care of Patients with Immune and Lymphatic Disorders
May 27 – 31	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 4 – 7	Chapter 15: The Hematologic System Chapter 16: Care of Patients with Hematologic Disorders
June 11 – 14	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 17 - 21	Chapter 21: The Neurologic System Chapter 22: Care of Patients with Head and Spinal Cord Injuries Chapter 23: Care of Patients with Brain Disorders
June 24 – 28	Chapter 24; Care of Pts w/ Peripheral Nerve and Deg. Nerve Disorders Chapter 25: The Sensory System: Eye Chapter 26: The Sensory System: Ear
July 1 – 5	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
July 8 – 12	Chapter 30: Care of Patients w/ Disorders of the GB, Liver, Pancreas Chapter 31: The Musculoskeletal System Chapter 32: Care of Pts W Musculoskeletal Connective Tissue Disorders
July 15 – 19	Chapter 33: The Urinary System Chapter 34: Care of Patients with Disorders of the Urinary System
July 22 – 26	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 29 – Aug. 2	Chapter 38: The Reproductive System Chapter 39: Care of Women with Reproductive Disorders Chapter 40: Care of Men with Reproductive Disorders

Aug. 5 – 9	Chapter 41: Care of Patients with Sexually Transmitted Infections Chapter 42: The Integumentary System Chapter 43: Care of Patients with Integumentary Disorders and Burns
Aug. 12 – 16	Chapter 44: Care of Patients in Disasters or Bioterrorism Attacks Chapter 45: Care of Patients w/ Emergent Conditions, Trauma & Shock
Aug. 19 – 23	Chapter 46: Care of Patients with Cognitive Function Disorders Chapter 47: Care of Patients w/ Anxiety, Mood, and Eating Disorders Chapter 48: Care of Patients with Substance-Related & Addictive Dis.
Aug. 26 – 30	FINAL EXAM

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.

Course Policies:

See the School of Practical Nursing Policy and Procedure Manual

School Policies:

See BCTC Adult Student Handbook

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

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.