**BARTON COMMUNITY COLLEGE**

**COURSE SYLLABUS**

**I. GENERAL COURSE INFORMATION**

Course Number: MENT1004

Course Title: Mental Health Technician Clinical II

Credit Hours: 5 credit hours

Prerequisite: Admission to MHT program; successful completion of Psychiatric

 Therapeutic Treatments and Interventions and Mental Health Clinical I

Division/Discipline: WTCE

Course Description: This course is a clinical application course that will allow the student to implement effective communication, evaluate and provide a safe and comfortable environment for the patient, assist with activities of daily living, refine observational skills and provide the patient care to patients with a variety of medical and mental health conditions. It will also include application of more advanced technical skills and application of knowledge and skills in caring for patients with increased complexity of illness.

**II. INSTRUCTOR INFORMATION**

**III. COLLEGE POLICIES**

Students and faculty of Barton Community College constitute a special community engaged in the process of education. The College assumes that its students and faculty will demonstrate a code of personal honor that is based upon courtesy, integrity, common sense, and respect for others both within and outside the classroom.

Plagiarism on any academic endeavors at Barton Community College will not be tolerated. The student is responsible for learning the rules of, and avoiding instances of, intentional or unintentional plagiarism. Information about academic integrity is located in the Student Handbook.

The College reserves the right to suspend a student for conduct that is determined to be detrimental to the College educational endeavors as outlined in the College Catalog, Student Handbook, and College Policy & Procedure Manual. (Most up-to-date documents are available on the College webpage).

Any student seeking an accommodation under the provisions of the Americans with Disability Act (ADA) is to notify Student Support Services via email at disabilityservices@bartonccc.edu.

**IV. COURSE AS VIEWED IN THE TOTAL CURRICULUM**

Mental Health Clinical II is designed to fulfill the curriculum approved by the Kansas State Board of Nursing for MHT certificate completion. This course is a clinical application course for the concepts and content learned in all previous courses in the Mental Health Technician program and will allow the student to apply more advanced clinical skills than in Mental Health Clinical I.

**V. ASSESSMENT OF STUDENT LEARNING**

Barton Community College is committed to the assessment of student learning and to quality education. Assessment activities provide a means to develop an understanding of how students learn, what they know, and what they can do with their knowledge. Results from these various activities guide Barton, as a learning college, in finding ways to improve student learning. The competencies will be assessed through written, oral, practicum or presentation.

 A. Apply knowledge and demonstrate safe medication administration.

 1. Explain medication actions, the four basic body processes that affect medication action, and describe factors that affect medication action.

 2. Differentiate between therapeutic effects and side effects, local effects and

 systemic effects, and to detect clinical symptoms of major adverse reactions,

 including the meaning for the terms which describe unwanted medication

 reactions.

 3. Distinguish medication interactions and differentiate between synergism and

 antagonism.

 4. Demonstrate proper use of common medical abbreviations for medication

 forms, route, administration times, and general medical abbreviations.

 5. Demonstrate proficiency in calculating drug dosages within scope of practice,

 and differentiate systems of measurement with explanation of the importance of

 correct dose measurement.

 6. Determine how to find current information on medications, and demonstrate

 the ability to find and use drug references and other resources to obtain drug

 information. Identify ways medications are supplied.

 7. Follow proper storage guidelines for medications, biological, equipment and

 supplies in the medication room.

 8. Demonstrate proficiency in receiving, processing, and verifying medications

 orders. Explain what to do if an order is not clear. Explain automatic stop

 orders, standing orders, PRN, and STAT orders.

 9. Demonstrate methods for ordering medications from pharmacy.

 10. Demonstrate specific techniques to administer medications using the “six

 rights” of medication administration including techniques for specific forms of

 medications.

 11. Explain and demonstrate techniques specific to liquid, crushed, and controlled

 medications.

 12. Demonstrate proficiency in medication preparation and identify potential

 sources for errors.

 13. Demonstrate methods of safe and effective drug administration by the specific

 routes. Describe principles used to prepare and administer medications safely

 by the oral, parenteral, topical, otic, ophthalmic, and inhalation routes.

 14. Demonstrate use of standard precautions when preparing and administering

 medications.

 15. Demonstrate proficiency in proper return or disposal of medications.

 16. Explain how the electronic medication record is used to communicate

 medication orders, and demonstrate how to document administration of a

 medication.

 17. Differentiate between approved and unapproved/dangerous abbreviations.

 18. Examine high alert medications and demonstrate precautions used when

 administering these medications.

 19. Correctly use military time.

 20. Describe adverse effects of drugs and what to do if symptoms occur.

 21. Describe steps to take in the event of a medication error.

 B. Apply knowledge of various medical disorders and demonstrate proficiency in

 administration of medication to patients.

 1. Detect clinical symptoms of the major cardiovascular disorders, and

 demonstrate proficiency in related medication administration and

 documentation including observations for effectiveness.

 2. Detect clinical symptoms of respiratory disorders, and demonstrate proficiency

 in related medication administration and documentation including observations for effectiveness.

 3. Detect clinical symptoms of hematological and lymphatic systems disorders,

 and demonstrate proficiency in related medication administration and

 documentation including observations for effectiveness.

 4. Detect clinical symptoms of endocrine system disorders, and demonstrate

 proficiency in related medication administration and documentation including

 observations for effectiveness.

 5. Detect clinical symptoms of integumentary system disorders, and demonstrate

 proficiency in related medication administration and documentation including

 observations for effectiveness.

 6. Detect clinical symptoms of sensory disorders, and demonstrate proficiency in

 related medication administration and documentation including observations

 for effectiveness.

 7. Detect clinical symptoms of musculoskeletal disorders, and demonstrate

 proficiency in related medication administration and documentation including

 observations for effectiveness.

 8. Detect clinical symptoms of gastrointestinal disorders, and demonstrate

 proficiency in related medication administration and documentation including

 observations for effectiveness.

 9. Detect clinical symptoms of renal system disorders, and demonstrate

 proficiency in related medication administration and documentation including

 observations for effectiveness.

 10. Detect clinical symptoms of immune system disorders, and demonstrate

 proficiency in related medication administration and documentation including

 observations for effectiveness.

 11. Detect clinical symptoms of neurological system disorders, and demonstrate

 proficiency in related medication administration and documentation including

 observations for effectiveness.

 12. Detect clinical symptoms of nutritional disorders, and demonstrate proficiency

 in related medication administration and documentation including observations

 for effectiveness.

 13. Detect clinical symptoms of infection, and demonstrate proficiency in related

 medication and documentation including observations for effectiveness.

 14. Describe medication protocols required for monitoring of medical medication

 effects and determine what to report.

 15. Recognize initial symptoms of lab variations as it relates to medication and

 specific conditions.

 C. Apply knowledge of various psychiatric disorders and demonstrate proficiency in

 administration of psychotropic medications and detecting adverse reactions to patients.

 1. Detect clinical symptoms of mental health disorders, and demonstrate

 proficiency in related medication administration and documentation including

 observations for effectiveness.

 2. Differentiate between psychological and physical medication dependence,

 explain drug abuse, and determine which classifications of drugs are commonly

 abused, and detect clinical symptoms of possible drug seeking behavior.

 3. Demonstrate how to perform proper mouth checks to ensure compliance with

 medication administration.

 4. Detect clinical symptoms of pain, and demonstrate proficiency in related

 medication administration and documentation including observations for

 effectiveness.

 5. Describe medication protocols required for monitoring of psychiatric

 medication effects and determine what to report.

 6. Recognize initial symptoms of lab variations as it relates to psychiatric

 medication and specific conditions.

 7. Detect clinical symptoms of toxicity and overdose with common psychotropic

 medications and determine appropriate interventions.

 8. Detect clinical symptoms of adverse reactions to psychotropic medications

 such as serotonin syndrome, dystonia, akasthisia, extrapyramidal symptoms,

 neuroleptic malignant syndrome, and tardive dyskinesia, and determine

 appropriate interventions for addressing adverse reactions.

 9. Determine appropriate interventions for the aggressive or non-compliant patient

 including procedures for safe administration of medication.

 D. Apply knowledge of various medical treatments and demonstrate proficiency in

 various skills.

 1. Detect general symptoms of eye disorders, related medications, and care and

 special considerations regarding eye medication.

 2. Administer eye drops and ointment by proper procedures.

 3. Demonstrate competency in irrigation of the eyes.

 4. Detect general symptoms of disorders of the ear, related medications, and care

 and special considerations regarding ear medication.

 5. Administer ear medication by proper procedures.

 6. Demonstrate competency in irrigation of the ears.

 7. Describe how the body malfunctions in diabetes and what factors influence

 insulin needs of a patient who has diabetes. Describe diet, activity, and

 medication as treatment of diabetes.

 8. Differentiate between insulin available and apply knowledge of actions and

 peak times.

 9. Demonstrate competency of administering insulin available for treatment of

 diabetes mellitus.

 10. Detect the symptoms of hyperglycemia and hypoglycemia and explain how

 they are treated.

 11. Demonstrate competency of obtaining a blood glucose level, analyze levels,

 and determine which protocol and/or interventions would be used if applicable.

 12. Determine which oral hypoglycemic treatments would be used for diabetes

 treatment and explain when they would be used and how they work.

 13. Detect general issues for skin and determine appropriate skin care and

 methods of administering skin medications.

 14. Recognize and determine specific types of dressings used in skin care, and

 demonstrate proper procedure for a basic wound dressing.

 15. Describe the purpose of a urinary drainage bag to the leg versus the

 indwelling catheter, and demonstrate proficiency in attaching and removing a

 leg bag.

 16. Demonstrate competency in discontinuing a foley catheter.

 17. Accurately document activities related to administration of medication,

 treatments, and skills completion.

 E. Apply knowledge of various medication and treatments and demonstrate proficiency in

 providing patient education on various topics.

 1. Demonstrate competency in providing patient education on medications’

 therapeutic effects and side effects and what to report.

 2. Demonstrate competency in providing patient education on required lab tests

 related to medication administration.

 3. Demonstrate competency in providing patient education on various medical

 and psychiatric disorders, clinical symptoms, and what to report.

 4. Demonstrate competency in providing patient education on pre-surgical

 medication preparations and possible dietary guidelines.

 5. Demonstrate competency in providing patient education on various medical

 testing such as EKG, EEG, MRI, CT, etc. and preparation if applicable.

 6. Demonstrate competency in providing patient education on nutritional

 requirements and compliance with dietary recommendations.

 7. Demonstrate competency in providing patient education on proper hygiene

 practices, skin care, clinical symptoms of infection, and what to report.

 8. Demonstrate competency in documenting patient education and response.

**VI. INSTRUCTOR’S EXPECTATIONS OF STUDENTS IN CLASS**

**VII. TEXTBOOKS AND OTHER REQUIRED MATERIALS**

**VIII. REFERENCES**

**IX. METHODS OF INSTRUCTION AND EVALUATION**

**X. ATTENDANCE REQUIREMENTS**

**XI. COURSE OUTLINE**