Moberly Area Community College  
Common Syllabus  

Nursing Care of Adults I: PNC111  
Current Term

Instructor:  
Office number:  
Office hours:  
Contact information:  
Classroom number:  
Class days and time:

Catalog Description: PNC111  
This course combines theoretical and clinical experiences to provide the practical nursing student with entry-level competencies in providing nursing care for adult clients with physical and psychosocial needs. Concepts include: intravenous therapy; understanding basic fluid and electrolytes; health care of clients with alterations in the cardiovascular system and respiratory system; surgical care of patients; patient care of clients with: pain, diabetes, and infection; health care of clients with alterations in immunity and the musculoskeletal system. Integrated concepts include nutrition, pharmacology, age-related changes, cultural considerations, and leadership and management responsibilities.

Total Credit Hours: 11
Theory: 8.5 credit hours; Clinical: 2.5 credit hours

Clock Hours: Lecture Hours: 8.5 per week (136 Hours total)
Clinical: 160 Hours (20-8 hour clinical days)

Text(s):


Other Required Materials:
Stethoscope, pen light, name tag, bandage scissors, black pen, black permanent marker, scrubs, dedicated nursing shoes, ear buds/phones with microphone capabilities; (see clinical dress code in Practical Nursing Student Handbook)

Purpose of Course:
This course is designed to introduce the student to disease conditions affecting selected body systems. It includes terminology, etiology, symptoms, diagnosis, nursing care, and treatment of each condition. It consists of theory, clinical practice, clinical conference, and the development of nursing care plans for selected patients.

Course Objectives:
Upon successful completion of the didactic content of this course the student is prepared to:
1. Differentiate normal and abnormal adult anatomy and physiology.
2. Relate safe and effective principles of IV therapy, in accordance with the Missouri Nurse Practice Act for Practical Nurses.
3. Describe dynamic components of nursing care for patients with variations of the normal respiratory and cardiovascular systems.
4. Discuss a plan of care for the peri-operative client, including elements of pain control.
5. Develop a plan of care for the client with alterations in the musculoskeletal system and body system regulation, including diabetes and infection/immunity.
6. State the integrated concepts of pharmacological and nutritional interventions in the treatment of various health conditions.
7. Identify age and cultural variations to the plan of care.
8. Discuss legal and ethical implications of nursing care of the adult client.
9. Explain the role and scope of the practical nurse in caring for the adult client.
Upon successful completion of the clinical content of this course the student is prepared to:

1. Provide safe and accurate nursing care for adult clients with selected health care alterations.
2. Utilize the nursing process to provide and modify nursing care.
3. Demonstrate competency in documenting and reporting nursing care and client outcomes.
4. Adhere to legal and ethical codes of conduct for the practical nurse.
5. Apply principles of therapeutic communication.
6. Practice culturally competent care.
7. Demonstrate competency in initiating and managing IV therapy in the clinical setting.

Course Content:
- IV Therapy
- Respiratory System
- Cardiovascular System
- Diabetes
- Surgery and Pain
- Musculoskeletal
- Infections and Immunity

Connection with Health Sciences Outcome Statement:

In compliance with MACC’s Health Sciences outcomes, the student who successfully completes this course will be able to:

Outcome I:
Students will demonstrate effective written and oral communication skills.
- Students will document client assessments and will be evaluated on their communication with clients, staff and peers in the clinical setting.

Outcome II:
Students will demonstrate an understanding of discipline-related math and scientific principles.
- Students will figure intravenous calculation rates and drug dosages.

Outcome III:
Students will think critically while systematically assessing problems, identifying issues and implementing solutions.
- In the clinical setting students will measure and analyze vital signs; determining normal ranges and possible causes of vital signs outside of normal ranges. Students will review diagnostic results determining possible causes when deviations from normal ranges occur. Students will perform physical and psychosocial assessments in the clinical setting; using collected data to develop nursing care plans. Students will respond to varied situations in the clinical
setting and will be evaluated on their responses, observations and problem solving abilities.

Outcome IV:
Students will apply principles of professionalism and safety standards when entering the workforce.
- In the clinical setting students will be evaluated on their professionalism (interaction with clients, staff, and peers) and their ability to follow safety standards. The student will demonstrate infection control, use of personal protective equipment, ambulation safety, and safe use of hospital equipment.

Outcome VI:
Students will demonstrate a “conscious commitment to the art of caring as an identity of nursing, and purposeful efforts to include caring behaviors during each nurse-patient interaction.” Retrieved from: https://www.ncbi.nlm.nih.gov/pubmed/19850178
- Students will combine the art of nursing with the science of their learning to provide holistic, compassionate, and empathetic care to all who are assigned to their charge within the clinical setting.

Assessment of Student Learning

Grade Scale:

A = 90-100%
B = 83-89%
C = 78-82%
D = 66-77%
F = 65 and below

For further information, refer to the Practical Nursing Student Handbook. The final grade for the course will be determined by the following scale: Courses with a lab and/or clinical component:

Unit Exams (minimum of 4 major exams) 65%
Quizzes, homework, etc. 10%
Final Exam 25%
100%

Clinical and/or Lab Pass/Fail

Clinical Grades:
- Clinical Performance Evaluations 78%
- Clinical Paperwork 78%

Students must pass clinical with a “C”/78% in each identified area to receive a P (pass) for the clinical portion of the course. Clinical Performance and Clinical Paperwork grades are independent of one another and are not averaged together to arrive at a final score. An F (fail) will be assigned to any clinical total below “C”/78%. Clinical grades
will not be added to theory grades.

Students must receive a P (pass) in clinical in addition to “C”/78% of the points possible in the theory portion of the course to pass the nursing course. Clinical grades and theory grades are independent of one another. In the case of clinical failure, the theory grade will be assigned as “no credit” (N/C). In the case of a grade less than 78% in theory, a failing grade will be assigned and a grade of “no credit” (N/C) will be assigned for the clinical portion of the course.

**Grading/Student Assessment:**

Final grade will be composed of:

1. Unit tests, quizzes and written assignments.
2. Final comprehensive examination.
3. IV Therapy examination
4. Clinical Performance and Clinical Documentation
5. See grading, make-up and late work policies of Moberly Area Community College Practical Nursing Handbook for further guidelines.

**Assessment:** Students will attend lecture, participate in discussion, complete student-led presentations and submit projects for grades. The exams will be provided through MACC’s online “Canvas Instructure” in a quiet environment. Exams will be timed and questions will be in a variety of formats. Homework and quizzes will be provided. There will be a major assignment that builds on itself, and the semester will conclude with a cumulative final exam.

**Program Outcomes and Assessment:** The practical nursing faculty continually strives to meet the needs of the practical nursing student through program improvements. This is a cooperative effort that includes input from the faculty, students, the Practical Nursing Advisory Board and other appropriate agencies or entities. Students are assessed on mastery of the course concepts and essential skills throughout the courses of the Practical Nursing program. Other program assessments are part of the Comprehensive Nursing Assessment Plan that includes clinical performance criteria, essential skills mastery, the clinical process evaluation, NCLEX-PN testing, successful licensure, placement rates, follow-up surveys, and approval by the Missouri State Board of Nursing.

**Expected Study Time Commitments:** Students should expect to spend approximately 2 to 4 hours per week studying, reading, and working on assignments for each registered credit hour. For example, 6 to 12 study hours per week may be expected for a 3-credit hour class.

For this course, students should expect to spend approximately 17-34 hours per week studying, reading, and working on assignments for each registered credit hour.
IV Therapy

IV therapy is a minimum standard for the Practical Nursing Program. Course competencies and an exam in intravenous therapy must be passed in Nursing Care of Adults 1 during the spring semester of the program in order to meet the requirements.

Students must pass the IV Therapy exam with at least a (C) 78% in order to meet the minimum standards for IV Therapy and progress in the nursing program. Students will only have one attempt to pass this exam.

If the IV Therapy exam is not passed with a (C) 78%, the student will be dropped from the Practical Nursing Program with a theory grade of withdraw (W) for the Nursing Care of Adults 1 course and will be awarded a No Credit-(NC) for the clinical component of the course. A student who is unsuccessful in IV Therapy will not be allowed to continue in the Practical Nursing program.

In addition to completion of the IV therapy written exam, students must demonstrate proficiency in intravenous insertion, setting up intravenous administrations sets, and discontinuing an intravenous catheter in the lab. If a student is unsuccessful in performing the intravenous skills on the first attempt, a second attempt will be granted. If a student fails to demonstrate proficiency on the second attempt, the student will be dropped from the Practical Nursing Program with a theory grade of withdraw (W) and a clinical grade of fail-(F) and will not be allowed to continue in the Practical Nursing program.

(See the PN Student Handbook; IV Therapy form, for student signature.)

Description of Assignment(s)/Project(s):
Assignments will be announced in class when applicable and will be posted in CANVAS.

INSTRUCTOR POLICIES

Tardiness:

Make-up and late work:

Extra-credit work:

Schedule of Student Assignments/Activities:

A semester schedule is provided. This is a tentative schedule and is subject to change. Proper notice of changes will be provided.

COLLEGE POLICIES

Attendance:
Students are expected to attend all class sessions for which they are enrolled. The College reserves the right to drop or withdraw students from courses due to lack of attendance.
Students need to be aware that dropping/being dropped from a course and their last date of attendance in the course may impact their financial aid.

MACC faculty are required to track attendance and report lack of attendance. An instructor must complete the appropriate steps to drop a student within one week following the student’s violation of the attendance policy. Additionally, a student’s attendance rate will be calculated based upon the first day the academic session begins (not the student’s date of enrollment in the course). If a student does not attend a course as defined below, the student will be dropped as “Never Attended.”

**Term Length Drop Calculations**

- **16-week:** Any student who misses two (2) consecutive weeks of class will be dropped from the course by the instructor unless acceptable justification is provided by the student and the student still has the opportunity to be successful in the course.

- **8-week:** Any student who misses one (1) consecutive week of class will be dropped from the course by the instructor unless acceptable justification is provided by the student and the student still has the opportunity to be successful in the course.

- **4-week:** Any student who misses two (2) consecutive days of class will be dropped from the course by the instructor unless acceptable justification is provided by the student and the student still has the opportunity to be successful in the course.

- **Intersession:** Any student who misses one (1) day of class will be dropped from the course by the instructor unless acceptable justification is provided by the student and the student still has the opportunity to be successful in the course.

Acceptable justification may include, but is not limited to, family emergencies, illness or injury, college-approved co-curricular and extra-curricular activities, and religious holidays.

**Definition of Course Attendance**

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<tr>
<th>In Seat Course</th>
<th>Physically attending scheduled, face-to-face, class meetings</th>
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<td>Virtual Course</td>
<td>Being present, via appropriate platform, for scheduled class meetings/activities</td>
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Hybrid Course: Physically attending scheduled, face-to-face, class meetings and active participation in the online portion of the course which may include any or all of the following:
- Completion of quizzes or exams during class meetings and online
- Submission of assignments during class meetings and online
- Participation in discussions during class meetings and online

Online Course: Active participation in an online course includes the following:
- Completion of quizzes or exams
- Submission of assignments
- Participation in threaded discussions

Simply logging into the Learning Management System (Canvas) and/or accessing the course and course related material does not constitute active participation for the online component of hybrid courses or for online courses. (*Policy Handbook*, I.090 & M.095)

Academic Dishonesty:

MACC board policy is as follows: “Academic dishonesty by students damages institutional credibility and unfairly jeopardizes honest students; therefore, it will not be tolerated in any form.” Forms of academic dishonesty include but are not limited to the following: violations of copyright law, plagiarism, fabrication, cheating, collusion, and other academic misconduct. Incidents of dishonesty regarding assignments, examinations, classroom/laboratory activities, and/or the submission of misleading or false information to the College will be treated seriously. The procedure for handling academic dishonesty is outlined in the Student Handbook (*Policy Handbook M.010*). In cases of alleged academic dishonesty, the burden of proof is on the student, not on the instructor.

Student Email:

MACC Mail is the official student email system at MACC. Official college communication is sent via this email system. Students are responsible for checking their MACC Mail account regularly. Students may also receive notifications and reminders from MACC through the online learning platform. However, students should remain aware that the online learning platform messaging system and MACC Mail (student email) system are two separate systems.

ADA Statement:

Students who have disabilities that qualify under the Americans with Disabilities Act may register for assistance through the Office of Access and ADA Services. Students are invited to contact the Access Office to confidentially discuss disability information, academic accommodations, appropriate documentation and procedures. For more information, please call either the Moberly office at (660) 263-4100 x 11240 or the Columbia office at (573) 234-
Title IX Statement:

MACC maintains a strict policy prohibiting sexual misconduct in any form, including sexual harassment, sexual discrimination, and sexual violence. All MACC employees, including faculty members, are considered mandated reporters of sexual misconduct and as such are expected to contact the Title IX Coordinator when they become aware, in conversation or in writing, of an incident of sexual misconduct. For more information on this policy or to learn about support resources, please see http://www.macc.edu/sexual-misconduct-policy (Links to an external site.) or contact Ms. Cheryl Lybarger, MACC’s Title IX Coordinator, at 660-263-4110, ext. 11369 or CherylLybarger@macc.edu.