

Montgomery County Community College  
 NUR 110  
 Introduction to Nursing  
 8-5-9

**COURSE DESCRIPTION:**

This course is designed to develop caring attitudes and behaviors towards self and others and provide a foundation of nursing skills. Application of these skills will occur with clients across the lifespan in wellness-oriented settings. Client needs will be identified using the nursing process, with an emphasis on assessment. Presentations, seminars and laboratory practice are an integral part of the course. This course is subject to a course fee. Refer to <http://mc3.edu/adm-fin-aid/paying/tuition/coursefees> for current rates.

**REQUISITES:**

*Previous Course Requirements*

- NUR 106 Concepts of Nursing with a minimum grade of “C” within 1 year
- BIO 131 Human Anatomy and Physiology I with a minimum grade of "C" within 5 years
- BIO 140 Microbiology and Immunology with a minimum grade of “C” within 5 years
- MAT 106 Math Applications with a minimum grade of “C” within 5 years. Or a higher level math course, with a minimum grade of “C”.

*Previous or Concurrent Course Requirements*

- BIO 132 Human Anatomy and Physiology II
- PSY101 Introduction to Psychology

*Course Comment*

- Clinical requirements complete, and current as per CastleBranch guidelines

Upon successful completion of this course, the student will be able to:

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
1. Identify concepts from the sciences and humanities which relate to professional nursing practice.	Audio-Visual Material Assigned Readings Lecture/Discussion Clinical Experiences Case studies in Seminar Weekly Clinical Journal	Seminar Grading Exam Questions

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
2. Assess healthcare needs of self/others, using specified nursing diagnoses.	Lecture/Discussion Assigned Readings Case Studies in Seminar Clinical Experiences Weekly Clinical Journal	Clinical Evaluation Seminar Grading Exam Questions
3. Use effective communication techniques to conduct a health history and assess client needs.	Lecture/Discussion Assigned Readings Clinical Experiences Weekly Clinical Journal Case Studies in Seminar Simulation Activities	Seminar Grading Clinical Evaluation Group Discussion Exam Questions
4. Accept that professional nursing operates within the identifying legal ethical framework of nursing.	Lecture/Discussion Seminar Clinical Experiences Weekly Clinical Journal	Clinical Evaluation Exam Questions
5. Consistently perform selected nursing skills safely with guidance and supervision.	Audio-Visual Material Laboratory Practice Clinical Experiences Simulation Activity	Clinical Evaluation Exam Questions Laboratory Testing/ Simulations
6. Implement the role of the nurse as manager of care and client advocate.	Lecture/Discussion Selected Readings Clinical Experiences Clinical Post-Conferences Weekly Clinical Journal Simulation Activity	Clinical Evaluation Exam Questions Discussion
7. Recognize the relationship between personal and professional growth.	Lecture/Discussion Clinical Experiences Clinical Post-Conferences Weekly Clinical Journal Teaching/Learning Observation Simulation Activity ATI activities	Clinical Evaluation Seminar Grading Discussion Teaching/Learning Paper Grading ATI grading rubric
8. Distinguish caring and non-caring behaviors in self and others.	Clinical Experiences Clinical Post-Conferences Weekly Clinical Journal Case Studies in Seminar	Clinical Evaluation Seminar Grading Discussion

At the conclusion of each semester/session, assessment of the learning outcomes will be completed by course faculty using the listed evaluation method(s). Aggregated

results will be submitted to the Associate Vice President of Academic Affairs. The benchmark for each learning outcome is that *70% of students will meet or exceed outcome criteria.*

#### SEQUENCE OF TOPICS:

- I. Circulation across the Lifespan
  - a. Assessment of Circulation across the Lifespan
  - b. Nursing Process with Introduction to Nursing Diagnoses
  - c. Interventions That Promote Circulation across the Lifespan
- II. Oxygenation across the Lifespan
  - a. Assessment of Oxygenation across the Lifespan
  - b. Nursing Process with Introduction to Nursing Diagnoses
  - c. Interventions That Promote Oxygenation across the Lifespan
- III. Promoting Wellness through the Life Span A. Application of Growth & Development
  - a. Immunizations
  - b. Morbidity & Mortality
- IV. Safety
  - a. Assessment Related to Asepsis and Protection from Injury across the Lifespan
  - b. Nursing Process with Introduction to Nursing Diagnoses
  - c. Interventions That Promote Asepsis and Protection from Injury across the Lifespan
  - d. Pharmacology
    - i. Principles of Pharmacology
    - ii. Nursing Process with Medication Administration
    - iii. Introduction to Drug Classifications
- V. Activity
  - a. Assessment of Activity across the Lifespan
  - b. Nursing Process with Introduction to Nursing Diagnoses
  - c. Interventions That Promote Activity across the Lifespan
- VI. Regulation/Sensation
  - a. Assessment of Regulation and Sensation across the Lifespan
  - b. Nursing Process with Introduction to Nursing Diagnoses
  - c. Interventions That Promote Regulation and Sensation across the Lifespan
- VII. Rest and Sleep
  - a. Assessment of Rest and Sleep Patterns across the Lifespan
  - b. Nursing Process with Introduction to Nursing Diagnoses
  - c. Interventions That Promote Rest and Sleep Across the Lifespan
- VIII. Roles of the Nurse
  - a. Nursing Process With Documentation And Reporting
  - b. Confidentiality
  - c. Legal/Ethical Implications
- IX. Nutrition

- a. Assessment of Nutrition across the Lifespan
  - b. Nursing Process with Introduction to Nursing Diagnoses
  - c. Interventions That Promote Nutrition across the Lifespan
- X. Elimination
- a. Assessment of Bowel and Urinary Elimination across the Lifespan
  - b. Nursing Process with Introduction to Nursing Diagnoses
  - c. Interventions That Promote Bowel and Urinary Elimination across the Lifespan
- XI. Fluid and Electrolytes
- a. Assessment of Fluid and Electrolytes across the Lifespan
  - b. Nursing Process with Introduction to Nursing Diagnoses
  - c. Interventions That Promote Fluid and Electrolytes across the Lifespan
- XII. Skin Integrity: Bathing and Wound Care
- a. Assessment of Skin and Tissue Integrity/Hygiene across the Lifespan
  - b. Nursing Process with Introduction to Nursing Diagnoses
  - c. Interventions That Promote Skin and Tissue Integrity/Hygiene across the Lifespan
- XIII. Human Sexuality
- a. Assessment of Sexuality across the Lifespan
  - b. Nursing Process with Introduction to Nursing Diagnoses
  - c. Interventions That Promote Sexuality across the Lifespan
- XIV. Sensory/Perception/Mental Health Needs
- a. Assessment of Sensory, Perception and Mental Health Needs Across The Lifespan
  - b. Nursing Process with Introduction to Nursing Diagnoses
  - c. Interventions That Promote Sensory, Perception and Mental Health across the Lifespan
- XV. Physical Assessment across the Lifespan
- a. Methods of Assessment Including Cultural Variations
  - b. Nursing Process with Introduction to Nursing Diagnoses
  - c. Documentation of Assessment Data
- XVI. Social, Cultural, Ethnic A. Cultural Assessment
- a. Nursing Process with Introduction To Nursing Diagnoses
- XVII. Death and Dying
- a. Assessment of the Physical and Emotional Needs of the Dying and Family
  - b. Nursing Process with Introduction to Nursing Diagnoses
  - c. Interventions to Assist With Meeting the Physical and Emotional Needs of the Dying and Family

## LEARNING MATERIALS:

- Doenges, M., Moorhouse, M., and Murr, A. (2016). *Nurse's pocket guide: Diagnoses, interventions and rationales* (14<sup>th</sup> ed.). Philadelphia, PA: F.A. Davis Company.
- Lewis, S., Bucher, L., Heitkemper, M., and Harding, M. (2017). *Medical-surgical nursing: Assessment and management of clinical problems*. (10<sup>th</sup> ed.). St. Louis, MO: Elsevier, Inc
- Sienkiewicz, S. & Palmunen, J. (2017) *Clinical Nursing Calculations*. Burlington, MA: Jones and Bartlett Learning.
- Taylor, C., Lynn, P. and Bartlett, J. (2019). *Fundamentals of nursing: The art and science of person-centered care* (9th ed). Philadelphia, PA: Lippincott Williams & Wilkins
- Vallerand, A.H., Sanoski, C.A. and Deglin, J.H., (2016). *Nurse's guide to drugs* (15<sup>th</sup> ed.). Philadelphia, PA: F.A. Davis Co.

## Highly Recommended:

- Nugent, P. M., and Vitale, B. A. (2017). *Fundamentals: Davis' essential nursing content plus practice questions*, (2<sup>nd</sup> ed). Philadelphia: F. A. Davis Co.

Other learning materials may be required and made available directly to the student and/or via the College's Libraries and/or course management system.

## COURSE APPROVAL:

- |  |                  |
|--|------------------|
| Prepared by: Deborah L. Dalrymple, MSN, RN   | Date: 11/8/2005  |
| Reviewed and Revised by: Regina Janoski, MSN, RN                                       | Date: 11/10/2008 |
| VPAA/Provost Compliance Verification: Dr. John C. Flynn, Jr.                           | Date: 9/11/2009  |
| <br>   |                  |
| Reviewed and Revised by: Regina Janoski, MSN, RN                                       | Date: 10/24/2012 |
| VPAA/Provost or designee Compliance Verification:<br>Victoria L. Bastecki-Perez, Ed.D. | Date: 11/1/2012  |
| <br>   |                  |
| Revised by: Maria Toth   | Date: 11/15/2013 |
| VPAA/Provost or designee Compliance Verification:<br>Victoria L. Bastecki-Perez, Ed.D. | Date: 11/15/2013 |
| <br>   |                  |
| Revised by: Linda Roy  | Date: 3/2/2016   |
| VPAA/Provost or designee Compliance Verification:<br>Victoria L. Bastecki-Perez, Ed.D. | Date: 5/5/2016   |
| <br>   |                  |
| Revised by: Debbie Dalrymple   | Date: 6/27/2016  |
| VPAA/Provost or designee Compliance Verification:<br>Victoria L. Bastecki-Perez, Ed.D. | Date: 6/27/2016  |
| <br>   |                  |
| Revised by: Linda Roy  | Date: 12/2017    |
| VPAA/Provost or designee Compliance Verification:                                      |                  |

Victoria L. Bastecki-Perez, Ed.D.

Date: 12/20/2017

Revised by: Linda Roy

Date: 8/9/2018

VPAA/Provost or designee Compliance Verification:

Victoria L. Bastecki-Perez, Ed.D.

Date: 8/9/2018

Revised by: Denise Davidson, Elizabeth Keene, and Linda Roy

Date: 3/6/2019

VPAA/Provost or designee Compliance Verification:

Date: 3/19/2019



*This course is consistent with Montgomery County Community College's mission. It was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.*