

**Ralph R. Willis Career and Technical Center  
School of Practical Nursing  
Medical-Surgical Syllabus**

**Course Number: 9128**

**Course Hours: 450**

**Theory Hours: 200**

**Clinical Hours: 250**

**Anatomy Hours Integrated: 52**

**TEXTBOOKS:**

1. Stromberg, Holly K.; deWit's Medical-Surgical Nursing Concepts & Practice, Saunders/Elsevier; 4th Edition; 2021.

**Course Description**

This course is a beginning study that introduces the student to the role of the nurse in assessing and meeting the medical and surgical nursing needs of adults across the life span in various health care settings. Medical-Surgical Nursing provides an understanding of the nurse's role in health and illness within evolving practice environments and across the spectrum of health and illness. This course will address nursing care issues from a physiological, pathophysiological, and psychosocial context. Nursing students will be presented with up-to-date knowledge which will allow them to think critically, creatively, and compassionately. The student learns nursing concepts to assist the patient in achieving optimal functioning. Knowledge from fundamental nursing, anatomy, and pharmacology, along with the continued integration of nutrition, pharmacology, geriatrics and cultural concepts provides foundations for nursing care planning for the medical and surgical client. Common medical surgical health deviations will be reviewed with an emphasis on pathophysiology, etiology, health promotion and nursing interventions. Principles of communication, patient teaching, pharmacology, nutrition and culture/ethnic/socially diverse concepts will be integrated with these topics to develop critical thinking skills in client care. This course provides the theoretical basis for the provision of nursing care for clients before and after surgical procedures, integumentary disorders, fluid/electrolytes and acid base balances, immune and lymphatic disorders, hematological disorders, and respiratory disorders. This course also provides the theoretical basis for the provision of nursing care for clients dealing with hematologic disorders, cardiac disorders, neurological disorders, sensory disorders, gastrointestinal disorders, musculoskeletal disorders, urinary disorders, endocrine disorders and disasters and bioterrorism attacks.

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**Course Objectives**

**At the end of this course the student will:**

1. Implement safe, effective nursing care for individuals with fluid and electrolyte imbalances, integumentary disorders, immune and lymphatic disorders, hematological disorders, cardiac disorders, neurological disorders, sensory disorders, gastrointestinal disorders, musculoskeletal disorders, urinary disorders, endocrine disorders and respiratory disorders.
2. Discuss healthcare aspects of patients with chronic illness.
3. Discuss the concept of “Total Patient Care” as it applies to the medical-surgical patient.
4. Incorporate components of the nursing process to assess and prioritize basic physical, emotional, spiritual and cultural needs of the client with medical-surgical complications.
5. Utilize the nursing process to plan, deliver, and evaluate competent care for clients with medical-surgical conditions.
6. Use effective communication to educate the client/family about the disease process and the importance of compliance with the treatment regimen, nutrition, and medication administration in order to maintain or regain health.
7. Accurately document pertinent data to facilitate the delivery of consistent care by all health team members.
8. Identify physiological and psychosocial changes and needs in the younger, middle, and older adult client.
9. Implement safe, effective nursing care for individuals during disasters and bioterrorism attacks.

**Clinical Practicum:**

Completed in Acute and Long-Term Care.

**Methods of Teaching:**

1. Lecture, discussion, role playing emphasizing critical thinking
2. Videos
3. PowerPoint
4. Computer-assisted instruction- VCE – Case Studies
5. Demonstration
6. Individual and Group Conference
7. Written Exams
9. Clinical Lab Practice/ Clinical Setting
10. Evaluations

**Student Responsibilities:**

1. Read assigned chapter.
2. Refer to and follow student monthly calendar for exam dates.
3. Attend lectures and demonstrations.
3. Complete activities as assigned.
5. Participate in class/lab activities.
6. Discuss critical thinking activities associated with the lesson.
7. Refer and follow the policies as outlined and discussed in the Student Handbook.
8. Pass exams with a grade of 80% or higher.

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**Methods of Evaluation**

1. The following letter grade system is utilized for theory:
  - A 93 - 100
  - B 86 - 92
  - C 80 - 85
  - F 79 - 0
2. The following grading calculation is utilized for theory:  
Exams 60%                      Quizzes 10%                      Final 30%
3. Evaluation Tools:
  - a. Oral Presentations
  - b. Written Exams
  - c. Laboratory Skills
  - d. Homework Assignments
  - e. Computer Exams
  - f. Clinical Skills
4. Make-up Exam:  
A student who misses an exam must be prepared to take the exam upon immediate return to the classroom setting or as designated by the instructor. Students will automatically have 5% deducted.
5. Quizzes:  
Students who are absent during a quiz will receive a Zero. Quizzes are NOT made up.
6. See student monthly calendar for schedule of exam dates.
7. See Student Handbook for clinical grading guidelines.

# April

# 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3 No School Spring Break	4 No School Spring Break	5 No School Spring Break	6 No School Spring Break	7 No School Spring Break	8
9	10 Professional Learning No School Students	11 A&P Cell 4HRS MS CH 1 2HRS	12 Med Surg. Clinical 6.5HRS	13 MS CH 1 Test 1HR MS CH 3 4HRS A&P Notebook 1HR	14 Med Surg. Clinical 6.5HRS	15 <b>A&amp;P – 5HRS</b> <b>MS – 7HRS</b> <b>MS C – 13HRS</b> <b>Total – 25HRS</b>
16	17 Med Surg. Clinical 6.5HRS	18 MS CH 3 Test 1HR MS CH 4 2HRS MS CH 5 2HRS A&P Notebook 1HR	19 Med Surg. Clinical 6.5HRS	20 MS CH 4-5 Test 2HRS MS CH 6 3HRS A&P Notebook 1HR	21 Med Surg. Clinical 6.5HRS	22 <b>A&amp;P – 2HRS</b> <b>MS- 10HRS</b> <b>MS C –</b> <b>19.5HRS</b> <b>Total –</b> <b>31.5HRS</b>
23	24 Med Surg. Clinical 6.5HRS	25 MS CH 6 Test 1HR MS CH 7 2HRS MS C 8 3HRS	26 Med Surg. Clinical 6.5HRS  End 2 <sup>nd</sup> Trimester	27 MS CH 7-8 Test 2HRS MS CH 9 2HRS A&P Notebook 1HR Class Meeting 1.5HRS	28 Med Surg. Clinical 6.5HRS	29 <b>A&amp;P – 1HR</b> <b>MS – 10HRS</b> <b>MS C –</b> <b>19.5HRS</b> <b>SD – 1.5HRS</b> <b>Total – 32HRS</b>
30						

# May

# 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 Med Surg. Clinical 6.5HRS	2 Student Evaluations 6HRS	3 Med Surg. Clinical 6.5HRS	4 MS CH 9 Test 1HR MS CH 42 2HRS MS CH 43 3HRS	5 Med Surg. Clinical 6.5HRS	6 <b>SS – 6HRS</b> <b>MS – 6HRS</b> <b>MS C –</b> <b>19.5HRS</b> <b>Total –</b> <b>31.5HRS</b>
7	8 Med Surg. Clinical 6.5HRS	9 MS CH 42 Test 1HR MS CH 43 1HR MS CH 10 4HRS	10 Med Surg. Clinical 6.5HRS	11 MS CH 43 Test 1HR MS CH 10 Test 1HR MS CH 11 4HRS	12 Med Surg. Clinical 6.5HRS	13 <b>MS – 12HRS</b> <b>MS C –</b> <b>19.5HRS</b> <b>Total –</b> <b>31.5HRS</b>
14	15 Med Surg. Clinical 6.5HRS	16 MS CH 11 Test 1HR MS CH 31 4HRS MS CH 32 1 HR	17 Med Surg. Clinical 6.5HRS	18 MS CH 31 Test 1HR MS CH 32 3HRS MS CH 12 2HRS	19 Med Surg. Clinical 6.5HRS	20 <b>MS – 12HRS</b> <b>MS C –</b> <b>19.5HRS</b> <b>Total –</b> <b>31.5HRS</b>
21	22 Med Surg. Clinical 6.5HRS	23 MS CH 32 Test 1HR MS CH 12 2HRS MS CH 13 3HRS	24 Med Surg. Clinical 6HRS	25 MS CH 12 Test 1HR MS CH 13 1HR MS CH 14 4HRS	26 Med Surg. Clinical 6HRS	27 <b>MS – 12HRS</b> <b>MS C –</b> <b>18.5HRS</b> <b>Total –</b> <b>30.5HRS</b>
28	29 No School Memorial Day	30 MS CH 14 Test 1HR MS CH 15 4HRS Class Meeting 1.5HRS	31 Med Surg. Clinical 6HRS			<b>MS – 5HRS</b> <b>MS C – 6HRS</b> <b>SD – 1.5HRS</b> <b>Total –</b> <b>12.5HRS</b>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 MS CH 15 Test 1HR MS CH 16 4HRS MS CH 17 1HR	2 Med Surg. Clinical 6.5HRS	3 <b>MS – 6HRS</b> <b>MS C –</b> <b>6.5HRS</b> <b>Total –</b> <b>12.5HRS</b>
4	5 Med Surg. Clinical 6.5HRS	6 MS CH 16 Test 1HR MS CH 17 3HRS MS CH 18 2HRS	7 Med Surg. Clinical 6.5HRS	8 MS CH 17 Test 1HR MS CH 18 2HRS MS CH 19 3HRS	9 Med Surg. Clinical 6.5HRS	10 <b>MS – 12HRS</b> <b>MS C – 19.5</b> <b>HRS</b>
11	12 Med Surg. Clinical 6.5HRS	13 MS CH 18 Test 1HR MS CH 19 1HR MS CH 20 4HRS	14 Med Surg. Clinical 6HRS	15 MS CH 19 Test 1HR MS CH 20 Test 1HR MS CH 27 4HRS	16 Med Surg. Clinical 6HRS	17 <b>MS – 12HRS</b> <b>MS C –</b> <b>18.5HRS</b> <b>Total –</b> <b>30.5HRS</b>
18	19 Med Surg. Clinical 6HRS	20 No School WV Day	21 Med Surg. Clinical 6HRS	22 MS CH 27 Test 1HR MS CH 28 3HRS MS CH 29 2HRS	23 MS CH 28 Test 1HR MS CH 29 1HR MS CH 30 3HRS Class Meeting 1.5HRS	24 <b>MS – 11HRS</b> <b>MS C – 12HRS</b> <b>SD – 1.5HRS</b> <b>Total –</b> <b>24.5HRS</b>
25	26 MS CH 29 Test 1HR MS CH 30 Test 1HR MS CH 33 4HRS	27 MS CH 33 Test 1HR MS CH 34 4HRS MS CH 21 1HR	28 MS CH 34 Test 1HR MS CH 21 3HRs MS CH 22 2HRS	29 MS CH 21 Test 1HR MS CH 22 2HRs MS CH 23 3HRs	30 MS CH 22 Test 1HR MS CH 23 1HR MS CH 24 4HRS	<b>MS – 32HRS</b>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3 MS CH 23 Test 1HR MS CH 24 Test 1HR MS CH 25 4HRS	4 No School 4 <sup>th</sup> of July	5 MS CH 25 Test 1HR MS CH 26 4HRS MS C 35 1HR	6 MS CH 26 Test 1HR MS CH 35 3HRS MS CH 36 2HRS	7 MS CH 35 Test 1HR MS CH 36 2HRS MS CH 37 3HRS	8 <b>MS – 24HRS</b>
9	10 MS CH 36 Test 1HR MS CH 37 1HR MS CH 38 3HRS MS CH 39 1HR	11 MS CH 37 Test 1HR MS CH 38 Test 1HR MS CH 39 2HRS MS CH 40 2HRS	12 MS CH 39 Test 1HR MS CH 40 1HR MS CH 41 3HRS MS CH 44 1HR	13 MS CH 40 Test 1HR MS CH 41 Test 1HR MS CH 44 2HRS MS CH 45 2HRS	14 MS CH 44 Test 1HR MS CH 45 2HRS PVR CH 14 2HRS PVR CH 15 1HR	15 <b>MS – 27HRS</b> <b>SS – 3HRS</b> <b>Total – 30HRS</b>
16	17 MS CH 45 Test 1HR PVR CH 14 Test .5HRS PVR CH 15 1HR PVR CH 16 2HRS PVR CH 17 2HRS	18 MS Final 2HRS Class Meeting 4.5HRS	19 PVR CH 15-17 Test 1.5HRS PVR CH 18 2HRS PVR CH 19 2HRs	20 PVR CH 18-19 Test 1HR Resume 2HRS ATI 3HRS	21 ATI 6.5HRS	22 <b>MS – 2HRS</b> <b>SS – 20.5HRS</b> <b>SD – 7.5HRS</b> <b>Total – 30HRs</b>
23	24 ATI Live Review 10HRS	25 ATI Live Review 10HRS	26 Student Evaluations 2HRS Board Registration 4.5HRS	27 Graduation Rehearsal 6.5HRS	28 Graduation 6HRS	29 <b>SS -12HRS</b> <b>SD – 16.5HRS</b> <b>Total –</b> <b>28.5HRS</b>
30	31					