

STATE UNIVERSITY OF NEW YORK
COLLEGE OF TECHNOLOGY
CANTON, NEW YORK



MASTER SYLLABUS

NURS 201 – Medical-Surgical Nursing I

Fall 2024

CIP Code:51.3901

For assistance determining CIP Code, please refer to this webpage

<https://nces.ed.gov/ipeds/cipcode/browse.aspx?y=55>

or reach out to Sarah Todd at todds@canton.edu

Created by: Angela Johson

**SCHOOL OF SCIENCE, HEALTH, AND CRIMINAL JUSTICE
Nursing Department
Fall 2024**

- A. TITLE: Medical-Surgical Nursing I
- B. COURSE NUMBER: NURS 201
- C. CREDIT HOURS (Hours of Lecture, Laboratory, Recitation, Tutorial, Activity):

Credit Hours: 10

Lecture Hours: 6 hours per week

Lab Hours: 3 hours per week

Clinical Hours: 9 hours per week

1 credit hour = 50 minutes of lecture or 150 minutes of lab per week or 150 minutes of clinical per week for 15 weeks.

Course Length (# of Weeks): 15

*Clinical hours in this course are typically completed over 14 weeks.

D. WRITING INTENSIVE COURSE: No

E. GER CATEGORY: N/A

Does course satisfy more than one GER category? If so, which one?

F. SEMESTER(S) OFFERED: Fall

G. COURSE DESCRIPTION: Course content focuses on application of the nursing process to care of pediatric and adult patients experiencing medical-surgical conditions along the health-illness continuum. Topics covered include those related to acute/complex respiratory, endocrinology, gastrointestinal, oncologic, musculoskeletal and fluid, electrolyte and acid-base disorders. Students apply their learning to clients in medical-surgical clinical settings. Skills performed in the nursing laboratory on campus facilitate the transfer of knowledge from the classroom to the clinical setting.

H. PRE-REQUISITES:

- BIOL 218: Human Anatomy and Physiology II
- NURS 104: Pharmacology II
- NURS 106: Maternal Newborn Nursing
- NURS 107: Mental Health Nursing

CO-REQUISITES:

- BIOL 209: Microbiology
- SOCI 101: Introduction to Sociology
- NURS 200: Pharmacology III

I. STUDENT LEARNING OUTCOMES:

<u>Course Student Learning Outcome [SLO]</u>	<u>PSLO</u>	<u>GER</u>	<u>ISLO</u>	<u>EPSLO</u>

Critical Thinking	Students will apply acquired critical reasoning skills to develop, implement, and evaluate a nursing plan of care.		Utilize information technology in planning care that is evidence- based, culturally appropriate and client-centered for the medical-surgical clients.	Students will apply acquired critical reasoning skills to develop, implement, and evaluate a nursing plan of care.
Foundational Skills- Information Management	Students will integrate legal and ethical concepts in the nursing role to advance and promote the health and well-being of culturally diverse individuals, families, groups and communities.		Utilize information technology in planning care that is evidence- based, culturally appropriate and client-centered for the medical-surgical client	The RN student will be able to demonstrate proficiency in foundational nursing skills essential for care that is safe, holistic, effective, and patient-centered across the lifespan.
Social Responsibility- Ethical Reasoning	Students will maintain ethical, legal, and professional responsibilities within the Registered Nurse scope of practice and will effectively analyze and apply professional, legal, and ethical standards consistent with the Registered Nurse in conduct and care.		Examine competent clinical reasoning and practice through the application of professional guidelines and standards of practice while employed as a new graduate nurse.	Students demonstrate the ability to assess ethical values and the social context of problems, recognize ethical issues, think about how different ethical perspectives might be applied to dilemmas, and consider the ramifications

				of decisions and actions.
Industry, Professional, Discipline-Specific Knowledge and Skills	Students will consistently analyze and apply standards of nursing practice in functioning with integrity as a safe entry level nurse.		Examine professional behavior, communication, and interpersonal skills necessary to function as a nurse and a member of the healthcare team. Identify the leadership role of the RN in relationship to the client, client's family, healthcare team and the wider community	The RN student will prioritize patient needs, implement appropriate nursing interventions within their scope, evaluate care effectiveness, and collaborate with healthcare teams to enhance patient care outcomes, all within ethical and legal practice boundaries of the RN licensure.
Communication	Students will utilize the nursing process to meet the caring needs of individuals experiencing an illness or loss dysfunction.		Identify the leadership role of the RN in relationship to the client, client's family, healthcare team and the wider community	By the end of the Registered Nursing (RN) program, the student will be able to demonstrate effective communication strategies to document and deliver written and oral communications that are developmentally appropriate,

				culturally sensitive, and comprehensive in conveying all required information to patients, families, and healthcare team members.
--	--	--	--	---

KEY	<u>Institutional Student Learning Outcomes</u> <u>[ISLO 1 – 5]</u>
ISLO #	ISLO & Subsets
1	Communication Skills Oral [O], Written [W]
2	Critical Thinking <i>Critical Analysis [CA] , Inquiry & Analysis [IA] , Problem Solving [PS]</i>
3	Foundational Skills <i>Information Management [IM], Quantitative Lit./Reasoning [QTR]</i>
4	Social Responsibility <i>Ethical Reasoning [ER], Global Learning [GL], Intercultural Knowledge [IK], Teamwork [T]</i>
5	Industry, Professional, Discipline Specific Knowledge and Skills

J. APPLIED LEARNING COMPONENT: Yes x No

If Yes, select one or more of the following categories:

Classroom/Lab <u> X </u>	Civic Engagement <u> </u>
Internship <u> </u>	Creative Works/Senior
Project <u> </u>	
Clinical Practicum <u> </u>	Research <u> </u>
Practicum <u> </u>	Entrepreneurship <u> </u>
Service Learning <u> </u>	(program, class, project)
Community Service <u> </u>	

K. TEXTS:

- ATI. Content Mastery Series. RN Adult Medical Surgical Nursing (edition 11.0). Assessment Technologies Institute LLC.
- ATI. Content Mastery Series. RN Nursing Care of Children (edition 11.0). Assessment Technologies Institute LLC. L. REFERENCES:

L. REFERENCES: None

M. EQUIPMENT: Technology enhanced classroom, Portable computer with internet access.

N. GRADING METHOD: A-F

***A grade of C+ or better is required for successful completion of all nursing courses and a grade of C or better is required for all co-requisite courses to continue on in the program.**

O. SUGGESTED MEASUREMENT CRITERIA/METHODS:

Exams

Final Exams

Standardized Exams-Pediatrics

Assignments

Clinical Evaluations

Skills Competencies

P. DETAILED COURSE OUTLINE:

I. Pediatric

- A. Foundation/Intro
- B. Growth and Development
- C. Diabetes Mellitus
- D. Endocrine Disorders
- E. Upper Respiratory
- F. Lower Respiratory
- G. Upper GI
- H. Lower GI
- I. Chronic Musculoskeletal
- J. Acute Musculoskeletal
- K. Oncology/Hospice
- L. Renal
- M. Urinary
- N. Skin & Burns
- O. Neuro
- P. Immune

II. Adult

- A. Fluid & Electrolytes
- B. Acid/Bases
- C. Diabetes Mellitus
- D. Endocrine Disorders
- E. Upper Respiratory
- F. Lower Respiratory
- G. Upper GI
- H. Chronic Musculoskeletal
- I. Acute Musculoskeletal
- J. Oncology/Hospice

Q. LABORATORY OUTLINE:

1. Perioperative; Oxygen therapy, IV push, IV medications
2. Fluid & Electrolytes, Blood transfusion
3. Tracheostomy care, Sterile suctioning
4. Chest tubes
5. Enteral nutrition
6. NG tube insertion
7. Mobility devices: crutches, canes, continuous passive ROM machine
8. Bandaging
9. IV insertion
10. Pediatrics
 - Health Assessment
 - Med pass