

I. CATALOG INFORMATIONA. Discipline: NURSING SCIENCEB. Subject Code and Number: NS M78C. Course Title: Introduction to Operating Room Nursing

D. Credit Course units:

Units: 4Lecture Hours per week: 3Lab Hours per week : 3Variable Units : No

E. Student Learning Hours:

Lecture Hours:

Classroom hours: 52.5 - 52.5

Laboratory/Activity Hours:

Laboratory/Activity Hours 52.5 - 52.5**Total Combined Hours** in a 17.5 week term: 105 - 105

F. Non-Credit Course hours per week _____

G. May be taken a total of: 1 2 3 4 time(s) for creditH. Is the course co-designated (same as) another course: No Yes

If YES, designate course Subject Code & Number: _____

I. Course Description:

Introduces operating room (OR) nursing, including the scrub and circulating roles of the OR nurse. Focuses on the application of the nursing process with the perioperative client. Combines lecture and skills laboratory classes, as well as a clinical preceptorship.

J. Entrance Skills

*Prerequisite: No Yes Course(s)NS M02 and NS M02L*Corequisite: No Yes Course(s)

Limitation on Enrollment: No Yes Meet Nursing Program requirements or Registered Nurse (current CA license).Recommended Preparation: No Yes Course(s)

Other: No Yes

K. Other Catalog Information:

Course is designed for the Registered Nurse or Registered Nursing Student who has completed the first year of the nursing program. Registered Nurses must contact the Moorpark College Health Sciences Department.

II. COURSE OBJECTIVES

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

		Methods of evaluation will be consistent with, but not limited by, the following types or examples.
1	recognize the role and responsibilities of the nurse in the perioperative setting.	Clinical performance Skills demonstration Written assignments Written exams
2	demonstrate a surgical conscience that incorporates the legal and ethical aspects of OR nursing.	Clinical performance Skills demonstration
3	develop, implement, and evaluate a nursing care plan for the surgical client during the intra-operative period.	Written assignments Written exams Skills demonstration Clinical performance
4	apply the concepts of surgical asepsis.	Written assignments Written exams Skills demonstration Clinical performance
5	develop beginning skills in functioning as an interdisciplinary team member in both the scrub and circulating role, with emphasis on collaborative efforts conducive to positive patient outcomes.	Skills demonstration Clinical performance
6	maintain patient safety in the intra-operative setting.	Written assignments Written exams Skills demonstration Clinical performance
7	incorporate an understanding of the nursing implications of wound healing and anesthesia into the immediate post-operative recovery period.	Written assignments Written exams

III. COURSE CONTENT

Estimated %	Topic	Learning Outcomes
Lecture (must total 100%)		

12.50%	Principles of sterilization and disinfection and introduction to surgical care plan	4, 5, 6
12.50%	Hemostasis, sponge and need counts, wound healing, drains and dressings	6
12.50%	Principles of electro-surgery and lasers	1, 6, 7
12.50%	Anesthesia history, local and general, regional and hyperthermia	1, 6, 7
12.50%	Role of the surgical nurse Asepsis, principles and practice of surgical hand scrub, gowning and gloving, setting up back table, mayo draping and passing instruments	1, 4, 5
12.50%	Care and usage of surgical instruments with suture classifications preparation and handling	4, 5, 6
12.50%	Application of nursing process in the perioperative setting Ethics and surgical conscience	2, 3
12.50%	Introduction to circulating role; - perioperative nursing - admission of the patient	1, 5
Lab (must total 100%)		
25.00%	Apply safety/technical skills, critical thinking and clinical reasoning, communication, responsibility/accountability, and organization/prioritization in providing care to the patients in the pre-op setting	1, 2
25.00%	Apply safety/technical skills, critical thinking and clinical reasoning, communication, responsibility/accountability, and organization/prioritization in providing care to the patients in the post-op setting	1, 2, 7
50.00%	Apply safety/technical skills, critical thinking and clinical reasoning, communication, responsibility/accountability, and organization/prioritization in providing care to the patients in the OR setting	3, 4, 5, 6

IV. TYPICAL ASSIGNMENTS

A. Writing assignments

Writing assignments are required. Possible assignments may include, but are not limited to:	
1	documenting in an electronic health record.
2	documenting perioperative patient assessments.
3	maintaining a self-reflective journal about the OR experience.

B. Appropriate outside assignments

Appropriate outside assignments are required. Possible assignments may include, but are not limited to:	
1	conduct library and Internet research on current methods of anesthesia.
2	participate in chat room discussions of OR case studies.
3	take online pre-test, assessments, and other practice tests on perioperative care.

C. Critical thinking assignments

Critical thinking assignments are required. Possible assignments may include, but are not limited to:	

1	participating in in-class discussions of perioperative care.
2	utilizing the nursing process to formulate a patient plan of care during the perioperative period.
3	analyzing patient lab values and changing the plan of care during the perioperative period.

V. METHODS OF INSTRUCTION

Methods of instruction may include, but are not limited to:

- Distance Education – When any portion of class contact hours is replaced by distance education delivery mode (Complete DE Addendum, Section XV)
- Lecture/Discussion
- Laboratory/Activity
- Other (Specify)
 - Demonstration
 - Simulation exercises during skills lab
 - Role modeling in the clinical setting
 - Written evaluation of nursing care plan
 - Verbal guidance in debriefing after simulation
 - Assigned reading from the text and other evidence-based resources
 - Online chat discussions of case studies

Optional Field Trips

Required Field Trips

VI. METHODS OF EVALUATION

Methods of evaluation may include, but are not limited to:

- | | | |
|---|---|---|
| <input type="checkbox"/> Essay Exam | <input checked="" type="checkbox"/> Classroom Discussion | <input checked="" type="checkbox"/> Skill Demonstration |
| <input type="checkbox"/> Problem Solving Exam | <input checked="" type="checkbox"/> Reports/Papers/Journals | <input type="checkbox"/> Participation |
| <input checked="" type="checkbox"/> Objective Exams | <input type="checkbox"/> Projects | <input checked="" type="checkbox"/> Other (specify) |

Clinical case scenarios simulations
Clinical performance
Group presentations

VII. REPRESENTATIVE TEXTS AND OTHER COURSE MATERIALS

Rothrock, Jane. Alexander’s Care of the Patient in Surgery. 18th ed. Elsevier, 2019.

Goodman, Terri, and Cynthia Spry. Essentials of Perioperative Nursing. 6th ed. Jones and Bartlett, 2016.

Hamlin, Lois, et al. Perioperative Nursing: An Introduction. 2nd ed. Elsevier, 2016.

VIII. STUDENT MATERIALS FEES No Yes**IX. PARALLEL COURSES**

<i>College</i>	<i>Course Number</i>	<i>Course Title</i>	<i>Units</i>
College of the Canyons	NURSNG 206	Operating Room Nursing	3.75
Saddleback College	N 238	Perioperative Nursing I	10
Southwestern College	ORN 209	Basic Perioperative Nursing	9

X. MINIMUM QUALIFICATIONS**Courses Requiring a Masters Degree:**

Master's Degree in Nursing OR Bachelor's Degree in Nursing AND Master's in Health Education or Health Science OR the equivalent OR the minimum qualifications as set by the Board of Registered Nursing, whichever higher.

XI. ARTICULATION INFORMATION**A. Title V Course Classification:**

1. This course is designed to be taken either:

- Pass/No Pass only (no letter grade possible); or
 Letter grade (P/NP possible at student option)

2. Degree status:

Either Associate Degree Applicable; or Non-associate Degree Applicable

B. Moorpark College General Education:

1. Do you recommend this course for inclusion on the Associate Degree General Education list?

Yes: No: If YES, what section(s)?

- A1 - Natural Sciences - Biological Science
 A2 - Natural Sciences - Physical Science
 B1 - Social and Behavioral Sciences - American History/Institutions
 B2 - Social and Behavioral Sciences - Other Social Behavioral Science
 C1 - Humanities - Fine or Performing Arts
 C2 - Humanities - Other Humanities
 D1 - Language and Rationality - English Composition
 D2 - Language and Rationality - Communication and Analytical Thinking
 E1 - Health/Physical Education
 E2 - PE or Dance
 F - Ethnic/Gender Studies

C. California State University(CSU) Articulation:

1. Do you recommend this course for transfer credit to CSU? Yes: No:

2. If YES do you recommend this course for inclusion on the CSU General Education list?

Yes: No: If YES, which area(s)?

- A1 A2 A3 B1 B2 B3 B4
 C1 C2 D1 D2 D3 D4 D5

 D6 D7 D8 D9 D10 E

D. University of California (UC) Articulation:

1. Do you recommend this course for transfer to the UC? Yes: No:

2. If YES do you recommend this course for the Intersegmental General Education Transfer Curriculum (IGETC)? Yes: No:

IGETC Area 1: English Communication

- English Composition
 Critical Thinking-English Composition
 Oral Communication

IGETC Area 2: Mathematical Concepts and Quantitative Reasoning

- Mathematical Concepts

IGETC Area 3: Arts and Humanities

- Arts
 Humanities

IGETC Area 4: Social and Behavioral Sciences

- Anthropology and Archaeology
 Economics
 Ethnic Studies
 Gender Studies
 Geography
 History
 Interdisciplinary, Social & Behavioral Sciences
 Political Science, Government & Legal Institutions
 Psychology
 Sociology & Criminology

IGETC Area 5: Physical and Biological Sciences (mark all that apply)

- Physical Science Lab or Physical Science Lab only (non-sequence)
 Physical Science Lecture only (non-sequence)

- Biological Science
- Physical Science Courses
- Physical Science Lab or Biological Science Lab Only (non-sequence)
- Biological Science Courses
- Biological Science Lab course
- First Science course in a Special sequence
- Second Science course in a Special Sequence
- Laboratory Activity
- Physical Sciences

IGETC Area 6: Language other than English

- Languages other than English (UC Requirement Only)
- U.S. History, Constitution, and American Ideals (CSU Requirement ONLY)
- U.S. History, Constitution, and American Ideals (CSU Requirement ONLY)

XII. REVIEW OF LIBRARY RESOURCES

- A. What planned assignment(s) will require library resources and use?

The following assignments require library resources:

Using the Library's print and online resources specializing in nursing topics, research nursing care plans and their usefulness; and other topics such as perioperative patient care.

- B. Are the currently held library resources sufficient to support the course assignment?

YES: NO:

If NO, please list additional library resources needed to support this course.

XIII. PREREQUISITE AND/OR COREQUISITE JUSTIFICATION

Requisite Justification for NS M02

- A. Sequential course within a discipline.
- B. Standard Prerequisite or Corequisite required by universities.
- C. Corequisite is linked to companion lecture course.
- D. Prerequisite or Corequisite is authorized by legal statute or regulation.
Code Section: _____
- E. Prerequisite or Corequisite is necessary to protect the students' health and safety.

- F. Computation or communication skill is needed.
- G. Performance courses: Audition, portfolio, tryouts, etc. needed.

and

Requisite Justification for NS M02L

- A. Sequential course within a discipline.
- B. Standard Prerequisite or Corequisite required by universities.
- C. Corequisite is linked to companion lecture course.
- D. Prerequisite or Corequisite is authorized by legal statute or regulation.
Code Section: _____
- E. Prerequisite or Corequisite is necessary to protect the students' health and safety.
- F. Computation or communication skill is needed.
- G. Performance courses: Audition, portfolio, tryouts, etc. needed.

XIV. WORKPLACE PREPARATION

Required for career technical courses only. A career technical course/program is one with the primary goal to prepare students for employment immediately upon course/program completion, and/or upgrading employment skills.

Detail how the course meets the Secretary of Labors Commission on the Achievement of Necessary Skills (SCANS) areas. (For a description of the competencies and skills with a listing of what students should be able to do, go to:

<http://www.ncrel.org/sdrs/areas/issues/methods/assment/as7scans.htm>)

The course will address the SCANS competency areas:

1. Resources: the students will • Time - select goal-relevant activities, rank them, allocate time, and prepare and follow schedules • Money - keep records, and make adjustments to meet objectives • Material and facilities - acquire, store, allocate, and use materials or space efficiently • Human resources - assess skills and distribute work accordingly, evaluate performance and provide feedback.
2. Interpersonal: the students will • Participate as member of a team - contribute to group effort • Teach others new skills • Service clients/customers - works to satisfy customers expectations • Exercise leadership - communicate ideas to justify position, persuade and convince others, responsibly challenges existing

procedures and policies • Negotiate - work toward agreements involving exchange of resources, resolve divergent interests • Work with diversity - work well with men and women from diverse backgrounds.

3. Information: the students will • Organize and maintain information • Interpret and communicate information • Use computers to process information.
4. Systems: the students will • Understand systems - know how social, organizational, and technological systems work and operate effectively with them • Monitor and correct performance - distinguish trends, predict impacts on system operations, diagnose deviations in systems performance and correct malfunctions • Improve or design systems - suggest modifications to existing systems and develop new or alternative systems to improve performance.
5. Technology: the students will • Select technology - choose procedures, tools, or equipment including computers and related technologies • Apply technology to tasks - understand intent and proper procedures for setup and operation of equipment • Maintain and troubleshoot equipment - prevent, identify, or solve problems with equipment, including computers and other technologies

The course also addresses the SCANS skills and personal qualities:

1. Basic Skills: the students will • Reading - locate, understand, and interpret written information in prose and in documents such as manuals, graphs, and schedules • Writing - communicate thoughts, ideas, information, and messages in writing; and create documents such as letters, directions, manuals, reports, graphs, and flow charts • Arithmetic/mathematics - perform basic computations and approach practical problems by choosing appropriately from a variety of mathematical techniques • Listening - receive, attend to, interpret, and respond to verbal messages and other cues • Speaking - organize ideas and communicate orally,
2. Thinking Skills: the students will • Creative thinking - generate new ideas • Decision-making - specify goals and constraint, generate alternatives, consider, risks, and evaluate and chooses best alternatives • Problem solving - recognize problems and devise and implements plan of action • Visualizing - organize and process symbols • Knowing how to learn - use efficient learning techniques to acquire and apply new knowledge and skills • Reasoning - discover a rule or principle underlying the relationship between two or more objects and apply it when solving a problem.
3. Personal Qualities: the students will • Responsibility - exert a high level of effort and persevere towards goal attainment • Self-esteem - believe in own self-worth and maintain a positive view of self • Sociability - demonstrate understanding, friendliness.

XV. DISTANCE LEARNING COURSE OUTLINE ADDENDUM

NS M78: Not Applicable

XVI. GENERAL EDUCATION COURSE OUTLINE ADDENDUM

NS M78: Not Applicable

XVII. STUDENT MATERIALS FEE ADDENDUM

NS M78: Not Applicable

XVIII. REPEATABILITY JUSTIFICATION TITLE 5, SECTION 55041

NS M78: Not Applicable

XIX. CURRICULUM APPROVAL

Course Information:

Discipline: NURSING SCIENCE

Discipline Code and Number: NS M78

Course Revision Category: Outline Update

Course Proposed By:

Originating Faculty Olga Myshina 04/10/2018

Faculty Peer: Christina Lee 05/04/2018

Curriculum Rep: Olga Myshina 04/15/2018

Department Chair: Christina Lee 04/18/2018

Division Dean: Norman Marten 04/18/2018

Approved By:

Curriculum Chair: Jerry Mansfield 02/08/2019

Executive Vice President: _____

Articulation Officer: Letrisha Mai 01/17/2019

Librarian: Mary LaBarge 01/13/2019

Implementation Term and Year: Fall 2019

Approval Dates:

Approved by Moorpark College Curriculum Committee: 03/05/2019

Approved by Board of Trustees (if applicable): _____

Approved by State (if applicable): 03/11/2019