NS M11: NURSING SKILLS LABORATORY I

Originator
clee

Co-Contributor(s)

Name(s)
Dieterich, Michelle (mdieterich)

College
Moorpark College

Discipline (CB01A)
NS - Nursing Science

Course Number (CB01B)
M11

Course Title (CB02)
Nursing Skills Laboratory I

Banner/Short Title
Nursing Skills Laboratory I

Credit Type
Credit

Start Term
Fall 2023

Catalog Course Description
Provides application of theory from beginning nursing science. Utilizes simulated clinical experience, computer-assisted instruction, audio-visual aids, case study discussions, and individualized remediation.

Additional Catalog Notes
Open-lab structure allows individually arranged lab hours.

Taxonomy of Programs (TOP) Code (CB03)
1230.00 - *Nursing

Course Credit Status (CB04)
D (Credit - Degree Applicable)

Course Transfer Status (CB05) (select one only)
B (Transferable to CSU only)

Course Basic Skills Status (CB08)
N - The Course is Not a Basic Skills Course

SAM Priority Code (CB09)
C - Clearly Occupational

Course Cooperative Work Experience Education Status (CB10)
N - Is Not Part of a Cooperative Work Experience Education Program

Course Classification Status (CB11)
Y - Credit Course

Educational Assistance Class Instruction (Approved Special Class) (CB13)
N - The Course is Not an Approved Special Class

Course Prior to Transfer Level (CB21)
Y - Not Applicable

Course Noncredit Category (CB22)
Y - Credit Course

Funding Agency Category (CB23)
Y - Not Applicable (Funding Not Used)

Course Program Status (CB24)
1 - Program Applicable

General Education Status (CB25)
Y - Not Applicable

Support Course Status (CB26)
N - Course is not a support course

Field trips
Will not be required

Grading method
(L) Letter Graded

Alternate grading methods
(O) Student Option- Letter/Pass
(P) Pass/No Pass Grading

Does this course require an instructional materials fee?
No

Repeatable for Credit
No

Is this course part of a family?
No

Units and Hours

Carnegie Unit Override
No

In-Class

Lecture

Activity

Laboratory
Minimum Contact/In-Class Laboratory Hours
52.5
Maximum Contact/In-Class Laboratory Hours
52.5

Total in-Class

Total in-Class
Total Minimum Contact/In-Class Hours
52.5

Total Maximum Contact/In-Class Hours
52.5

Outside-of-Class

Internship/Cooperative Work Experience

Paid

Unpaid

Total Outside-of-Class

Total Outside-of-Class

Total Student Learning

Total Student Learning
Total Minimum Student Learning Hours
52.5
Total Maximum Student Learning Hours
52.5

Minimum Units (CB07)
1
Maximum Units (CB06)
1

Limitations on Enrollment
Others (specify)

Other Limitations on Enrollment
Previous or concurrent enrollment in a registered nursing program course.

Student Learning Outcomes (CSLOs)

	Upon satisfactory completion of the course, students will be able to:
1	report if they developed a foundation for fundamental to beginning nursing skills.

Course Objectives

	Upon satisfactory completion of the course, students will be able to:
1	demonstrate beginning nursing skills in a simulated setting.
2	demonstrate understanding and practical clinical application of the critical thinking and clinical reasoning in fundamental and beginning nursing concepts and theory, including physical assessment, Mayeroff's Caring Theory, and Orem's Self-care Theory.
3	demonstrate caring and inclusive communications with simulated clients in the skills lab setting.
4	identify and evaluate his/her own performance and technical competence in a simulated clinical setting.
5	establish and adapt priorities for simulated patients with common, low to moderate acuity needs.

Course Content

Lecture/Course Content
N/A

Laboratory or Activity Content
40% Practice of beginning nursing skills with simulated clients, including:
  1. Activities of daily living
  2. Sterile technique
  3. Donning and doffing of personal protective equipment

4. Performing a dressing change
5. Applying patient safety measures
6. Caring for a patient with a urinary catheter, insulin therapy, oxygen therapy, and/or nasogastric tube
7. Performing a head-to-toe assessment of an adult
8. Dosage calculations
9. Administering medications to adults (enteral, subcutaneous, intramuscular, intradermal, occular, otic, topical, sublingual)

20% Participation in and discussion of beginning clinical simulations (diabetes mellitus, post-operative clients, beginning cardiovascular disorders, pain, activities of daily living):
1. Identifying subjective/objective data
2. Participating in stress reduction exercises
3. Performing interventions
4. Problem solving

30% Review beginning nursing theory concepts including:
1. Physical assessment
2. Nursing process
3. Mayeroff's Caring theory
4. Orem's Self-care Deficit theory

10% Self-evaluation and reflection

Methods of Evaluation

Which of these methods will students use to demonstrate proficiency in the subject matter of this course? (Check all that apply):

Skills demonstrations

Methods of Evaluation may include, but are not limited to, the following typical classroom assessment techniques/required assignments (check as many as are deemed appropriate):

Skills demonstrations
Other (specify)
Participation
Reports/Papers/Journals

Other

Demonstration of nursing skills in a simulated clinical setting
Written assignments in response to learning activities
Computer-assisted instruction quizzes
Participation in skills lab group activities

Instructional Methodology

Specify the methods of instruction that may be employed in this course

Audio-visual presentations
Case studies
Class activities
Class discussions
Clinical demonstrations
Computer-aided presentations
Distance Education
Laboratory activities
Other (specify)

Specify other method of instruction

Computer-based nursing skills modules and activities
Coaching of performance of nursing skills in a simulated clinical setting
Group workshops on selected nursing topics

Describe specific examples of the methods the instructor will use:

Open lab practice allowing for practice of beginning nursing skills previously learned.

Review of skills via optional assignment of online skills modules.

Representative Course Assignments

Writing Assignments

written reflections in response to clinical scenarios and other educational activities.

written response to online case studies pertaining to diabetes mellitus and the potential complications of immobility.
written self-reflective journal.

Critical Thinking Assignments
demonstration of physical assessment of a patient with mobility limitations.
group discussion/debate in response to clinical scenarios pertaining to oxygen delivery devices and wound care.
problem solving and critique of clinical scenarios.

Reading Assignments
read a summary of a clinical skill and answer questions pertaining to the summary.
read a case study and prepare to discuss possible nursing diagnoses.

Skills Demonstrations
demonstrate insertion of an indwelling urinary catheter, in a simulated setting, utilizing sterile technique.
measure the vital signs of a simulated client.

Outside Assignments

Articulation

Comparable Courses within the VCCCD
NS V84A - Success Strategies for NS V10

Equivalent Courses at other CCCs

College	Course ID	Course Title	Units
San Diego City College	NRSE 121	Nursing Skills Laboratory I	1
Los Medanos College	RNURS 23	Nursing Skills Simulation I	1
Compton College	NURS 226	Nursing Skills Praticum I	.5

District General Education

A. Natural Sciences

B. Social and Behavioral Sciences

C. Humanities

D. Language and Rationality

E. Health and Physical Education/Kinesiology

F. Ethnic Studies/Gender Studies

Course is CSU transferable
Yes

CSU Baccalaureate List effective term:
F1995

CSU GE-Breadth

Area A: English Language Communication and Critical Thinking

Area B: Scientific Inquiry and Quantitative Reasoning

Area C: Arts and Humanities

Area D: Social Sciences

Area E: Lifelong Learning and Self-Development

Area F: Ethnic Studies

CSU Graduation Requirement in U.S. History, Constitution and American Ideals:

IGETC

Area 1: English Communication

Area 2A: Mathematical Concepts & Quantitative Reasoning

Area 3: Arts and Humanities

Area 4: Social and Behavioral Sciences

Area 5: Physical and Biological Sciences

Area 6: Languages Other than English (LOTE)

Textbooks and Lab Manuals

Resource Type
Textbook

Description
Harding, Mariann M., et al. *Lewis's Medical-Surgical Nursing: Assessment and Management of Clinical Problems.* 12th ed., Mosby, 2022.

Resource Type
Textbook

Description
Lynn, Pamela. *Taylor's Clinical Nursing Skills: A Nursing Process Approach.* 6th ed., Wolters Kluwer, 2022.

Resource Type
Other Resource Type

Description
Comprehensive Assessment and Review Plan, by Assessment Technologies Institute. Includes online skills modules, video clips, and e-books used for review of nursing theory and skill content.

Library Resources

Assignments requiring library resources
Use of the Library Learning Resources building's Computer Lab for computer-assisted instruction. Research, using the Library's print and online resources, for articles in specialized nursing and medical journals on such topics as oxygen delivery devices.

Sufficient Library Resources exist
Yes

Example of Assignments Requiring Library Resources

Research, using the Library's print and online resources, for articles in specialized nursing and medical journals on such topics as oxygen delivery devices in preparation for practicing skills related to the topic.

Distance Education Addendum

Definitions

Distance Education Modalities

Hybrid (1%–50% online)
Hybrid (51%–99% online)
100% online

Faculty Certifications

Faculty assigned to teach Hybrid or Fully Online sections of this course will receive training in how to satisfy the Federal and state regulations governing regular effective/substantive contact for distance education. The training will include common elements in the district-supported learning management system (LMS), online teaching methods, regular effective/substantive contact, and best practices.

Yes

Faculty assigned to teach Hybrid or Fully Online sections of this course will meet with the EAC Alternate Media Specialist to ensure that the course content meets the required Federal and state accessibility standards for access by students with disabilities. Common areas for discussion include accessibility of PDF files, images, captioning of videos, Power Point presentations, math and scientific notation, and ensuring the use of style mark-up in Word documents.

Yes

Regular Effective/Substantive Contact

Hybrid (1%–50% online) Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Online instructors will provide lesson plans that require activities such as reading course material from a mandatory textbook and participating in discussion forums or chat room topics. Instructors will provide students with feedback on the content and quality of assignments and discussion posts. Additionally, instructors may engage students using the following communication activities available in the online classroom: contact students via e-mail within the course shell, by campus e-mail, and/or MyVCCCD. Instructors may involve students in active learning with the following activities: students may complete homework and receive feedback through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes; students may interact with the instructor and classmates using an online discussion forum to ask questions; students may submit questions to the instructor by email or ask in person in a virtual classroom; instructor may create student groups or group activities using the online course.
E-mail	Contact with students by college or Canvas email.

Other DE (e.g., recorded lectures)	Online instructors will provide lesson plans that require activities such as reading course material from a mandatory textbook and participating in discussion forums or chat room topics. "Announcement" tool to remind students of important assignments and due dates; provide students with an online schedule of class events using the "calendar" tool in the online course shell. Instructors may involve students in active learning with the following activities: students may view video lessons and/or text-based lessons corresponding to course content and learning objectives; students may complete homework through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes.
Video Conferencing	Lectures, study sessions. Instructors may involve students in active learning with the following activities: students may view video lessons and/or text-based lessons corresponding to course content and learning objectives; students may complete homework through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes; students may interact with the instructor and classmates using an online discussion forum to ask questions; instructor may create student groups or group activities using the online course.

Hybrid (51%–99% online) Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Online instructors will provide lesson plans that require activities such as reading course material from a mandatory textbook and participating in discussion forums or chat room topics. Instructors will provide students with feedback on the content and quality of assignments and discussion posts. Additionally, instructors may engage students using the following communication activities available in the online classroom: contact students via e-mail within the course shell, by campus e-mail, and/or MyVCCCD. Instructors may involve students in active learning with the following activities: students may complete homework and receive feedback through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes; students may interact with the instructor and classmates using an online discussion forum to ask questions; students may submit questions to the instructor by email or ask in person in a virtual classroom; instructor may create student groups or group activities using the online course.
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Video Conferencing	Lectures, study sessions. Instructors may involve students in active learning with the following activities: students may view video lessons and/or text-based lessons corresponding to course content and learning objectives; students may complete homework through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes; students may interact with the instructor and classmates using an online discussion forum to ask questions; instructor may create student groups or group activities using the online course.

100% online Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Online instructors will provide lesson plans that require activities such as reading course material from a mandatory textbook and participating in discussion forums or chat room topics. Instructors will provide students with feedback on the content and quality of assignments and discussion posts. Additionally, instructors may engage students using the following communication activities available in the online classroom: contact students via e-mail within the course shell, by campus e-mail, and/or MyVCCCD. Instructors may involve students in active learning with the following activities: students may complete homework and receive feedback through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes; students may interact with the instructor and classmates using an online discussion forum to ask questions; students may submit questions to the instructor by email or ask in person in a virtual classroom; instructor may create student groups or group activities using the online course.
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Examinations

Hybrid (1%–50% online) Modality
On campus
Online

Hybrid (51%–99% online) Modality
On campus
Online

Primary Minimum Qualification
NURSING

Review and Approval Dates

Department Chair
11/29/2022

Dean
12/06/2022

Technical Review
02/16/2023

Curriculum Committee
02/21/2023

DTRW-I
03/09/2023

Curriculum Committee
MM/DD/YYYY

Board
04/11/2023

CCCCO
MM/DD/YYYY

Control Number
CCC000430758

DOE/accreditation approval date
MM/DD/YYYY