

Cerro Coso College
Course Outline of Record Report
10/11/2021

HCRSC107 : Basic Pharmacology Vocational Nursing

General Information

Author:	-
Course Code (CB01) :	HCRSC107
Course Title (CB02) :	Basic Pharmacology Vocational Nursing
Department:	Allied Health
Proposal Start:	Fall 2013
TOP Code (CB03) :	(1230.20) Licensed Vocational Nursing
SAM Code (CB09) :	Clearly Occupational
Distance Education Approved:	Yes
Course Control Number (CB00) :	CCC000534096
Curriculum Committee Approval Date:	10/19/2012
Board of Trustees Approval Date:	12/20/2012
External Review Approval Date:	12/29/2012
Course Description:	This course is designed to prepare the vocational nurse to function safely when administering medication. Using the nursing process as the framework, concepts of pharmacology, calculations, and nursing considerations that pertain to the safe administration of medication are presented.
Submission Type:	New Course
Author:	No value

Faculty Minimum Qualifications

Master Discipline Preferred:	No value
Alternate Master Discipline Preferred:	No value
Bachelors or Associates Discipline Preferred:	<ul style="list-style-type: none">Licensed Vocational
Additional Bachelors or Associates Discipline Preferred:	No value

Course Development Options

Basic Skills Status (CB08) Course is not a basic skills course. <input type="checkbox"/> Allow Students to Gain Credit by Exam/Challenge	Course Special Class Status (CB13) Course is not a special class. Allowed Number of Retakes 0	Grade Options <ul style="list-style-type: none">Letter Grade Methods Course Prior To College Level (CB21) Not applicable.
Rationale For Credit By Exam/Challenge No value	Retake Policy Description Type: Non-Repeatable Credit	<input type="checkbox"/> Allow Students To Audit Course

Course Support Course Status (CB26)

No value

Associated Programs

Course is part of a program (CB24)

Associated Program

Award Type

Active

Cerro Coso Vocational Nursing

Certificate of Achievement

Summer 2018

Cerro Coso Vocational Nursing

A.S. Degree Major

Summer 2018

Cerro Coso Vocational Nursing (In Development)

Certificate of Achievement

Fall 2021

Transferability & Gen. Ed. Options

Course General Education Status (CB25)

No value

Transferability

Transferable to CSU only

Transferability Status

Approved

Units and Hours:

Summary

Minimum Credit Units (CB07) 2

Maximum Credit Units (CB06) 2

Total Course In-Class (Contact) Hours 36

Total Course Out-of-Class Hours 72

Total Student Learning Hours 108

Faculty Load 0

Credit / Non-Credit Options

Course Credit Status (CB04)

Course Non Credit Category (CB22)

Non-Credit Characteristic

Credit - Degree Applicable

Credit Course.

No Value

Course Classification Status (CB11)

Credit Course.

Variable Credit Course

Funding Agency Category (CB23)

Not Applicable.

Cooperative Work Experience Education Status (CB10)

Weekly Student Hours

	In Class	Out of Class
Lecture Hours	2	4
Laboratory Hours	0	0
Activity Hours	0	0

Course Student Hours

Course Duration (Weeks)	18
Hours per unit divisor	0
Course In-Class (Contact) Hours	
Lecture	0
Laboratory	0
Activity	0
Total	36
Course Out-of-Class Hours	
Lecture	0
Laboratory	0
Activity	0
Total	72

Time Commitment Notes for Students

No value

Faculty Load

Extra Duties: 0

Faculty Load: 0

Units and Hours: - Weekly Specialty Hours

Activity Name	Type	In Class	Out of Class
No Value	No Value	No Value	No Value

Pre-requisites, Co-requisites, Anti-requisites and Advisories

Prerequisite

HCRSC113 - Vocational Nursing Laboratory I

These courses 100,103,107,113 are all required for completion of the 1st semester of the LVN Program as mandated by the BVNPT. These courses are all interrelated and must be taken together to meet the mandated objectives for 1st semester. All 4 courses must be completed with a 75% or higher in each course for progression into 2nd semester.

AND

Prerequisite

HCRSC103 - Medical Surgical Nursing

These courses 100,103,107,113 are all required for completion of the 1st semester of the LVN Program as mandated by the BVNPT. These courses are all interrelated and must be taken together to meet the mandated objectives for 1st semester. All 4 courses must be completed with a 75% or higher in each course for progression into 2nd semester.

AND

Prerequisite

HCRSC100 - Fundamentals of Nursing

These courses 100,103,107,113 are all required for completion of the 1st semester of the LVN Program as mandated by the BVNPT. These courses are all interrelated and must be taken together to meet the mandated objectives for 1st semester. All 4 courses must be completed with a 75% or higher in each course for progression into 2nd semester.

Entrance Skills

Entrance Skills	Description
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No value	No value
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Limitations on Enrollment

Limitations on Enrollment	Description
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No value	No value
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Specifications

Methods of Instruction	
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Methods of Instruction	Performance
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Rationale	No value
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Methods of Instruction	Presentations (by students)
Rationale	No value
Methods of Instruction	Skills Development and Performance
Rationale	No value
Methods of Instruction	Outside reading
Rationale	No value
Methods of Instruction	Instruction through examination or quizzing
Rationale	No value
Methods of Instruction	Lecture
Rationale	No value
Methods of Instruction	Discussion
Rationale	No value
Methods of Instruction	Demonstration
Rationale	No value
Methods of Instruction	Computational Work
Rationale	No value
Assignments	
A. Required Readings: weekly outline chapter prior to lecture.	
B. Weekly Homework Assignments: complete end of chapter questions.	
C. Group Presentation on a Specific Drug as assigned.	
Methods of Evaluation	Rationale
Other	Group Discussions
Other	Return Demonstrations
Other	Instructor Observation
Other	Group Presentation

Tests

Testing

Equipment

No Value

Textbooks

Author	Title	Publisher	Date	ISBN
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	Pickar, Gloria. (2013) Dosage Calculations, 9th, Delmar Cengage			
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	Clayton, Stock, Cooper. (2010) Basic Pharmacology for Nurses, 15th, Mosby Elsevier			
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Other Instructional Materials

Description	Other: Kaplan PN Complete Course
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Author	
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Citation	Basic Pharmacology Vocational Nursing
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Materials Fee

No

Learning Outcomes and Objectives

Course Objectives

No value

CSLOs

Demonstrate proper methods of Medication Administration Safety.	Expected SLO Performance: 70.0
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Calculate accurate math calculations for medication administration by passing standardized test at 100%.	Expected SLO Performance: 70.0
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Demonstrate proficiency in Principles of Drug Interactions and Nursing Implications for all classes of medications.	Expected SLO Performance: 70.0
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Differentiate the various drug therapies presented.	Expected SLO Performance: 70.0
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Outline

Course Outline

See attached Instruction Plan as required by the BVNPT.

See attached Instruction Plan as required by the BVNPT.

Delivery Methods and Distance Education

Delivery Method: Please list all that apply -Face to face -Online (purely online no face-to-face contact) -Online with some required face-to-face meetings ("Hybrid") -Online course with on ground testing -iTV – Interactive video = Face to face course with significant required activities in a distance modality -Other

Face 2 Face
Interactive

Rigor Statement: Assignments and evaluations should be of the same rigor as those used in the on-ground course. If they are not the same as those noted in the COR on the Methods of Evaluation and out-of-class assignments pages, indicate what the differences are and why they are being used. For instance, if labs, field trips, or site visits are required in the face to face section of this course, how will these requirements be met with the same rigor in the Distance Education section?

Course will have all assignments uploaded to Moodle site for all students, all tests will be proctored by classroom TA as required by the BVNPT.

Effective Student-Instructor Contact: Good practice requires both asynchronous and synchronous contact for effective contact. List the methods expected of all instructors teaching the course. -Learning Management System -Discussion Forums -Moodle Message -Other Contact -Chat/Instant Messaging -E-mail -Face-to-face meeting(s) -Newsgroup/Discussion Board -Proctored Exam -Telephone -iTV -Interactive Video -Other (specify)

contact_moodle_forums
contact_moodle_message
contact_email
contact_face2face
contact_proctored
contact_phone
contact_itv

Software and Equipment: What additional software or hardware, if any, is required for this course purely because of its delivery mode? How is technical support to be provided?

All nursing students have access to laptops on all campuses

Accessibility: Section 508 of the Rehabilitation Act requires access to the Federal government's electronic and information technology. The law covers all types of electronic and information technology in the Federal sector and is not limited to assistive technologies used by people with disabilities. It applies to all Federal agencies when they develop, procure, maintain, or use such technology. Federal agencies must ensure that this technology is accessible to employees and the public to the extent it does not pose an "undue

burden". I am using -iTV—Interactive Video only -Learning management system -Publisher course with learning management system interface.

s508_itv

s508_moodle

s508_publisher

Class Size: Good practice is that section size should be no greater in distance ed modes than in regular face-to-face versions of the course. Will the recommended section size be lower than in on-ground sections? If so, explain why.

15 as regulated by law