**I. CATALOG INFORMATION**

A. Discipline: NURSING SCIENCE

B. Subject Code and Number: NS M99

C.

Course Title: Advanced Emergency Room Theory

D. Credit Course units: Units: 3

Lecture Hours per week: 3

Lab Hours per week : 0

Variable Units : No

E. Student Learning Hours: Lecture Hours:

Classroom hours: 52.5 - 0

Laboratory/Activity Hours: Laboratory/Activity Hours 0 - 0

**Total Combined Hours** in a 17.5 week term: 52.5 - 0

F. Non-Credit Course hours per week

G. May be taken a total of: 1 X 2 3 4 time(s) for credit

H. Is the course co-designated (same as) another course: No Yes X

If YES, designate course Subject Code & Number:

I. Course Description:

Perfects student practices in Emergency Room settings, preparing them for health care careers with a focus on understanding and communicating medical information. Teaches the language of emergency room terminology. This course assists the student in fine-tuning their expertise related to anatomy, physiology, diseases, diagnoses, pharmacology, therapeutics and common abbreviations.

J. Entrance Skills

\*Prerequisite: No X Yes Course(s)

\*Corequisite: No X Yes Course(s)

Limitation on Enrollment: No X Yes

Recommended Preparation: No X Yes Course(s)

Other: No X Yes

K. Other Catalog Information: Formerly HS M19.

**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 | Analyze the component parts of a medical term. | Quizzes and written exams |
| 2 | Define prefixes, suffixes, and root words in building medical terms | Quizzes and written exams |
| 3 | Correlate and use medical word components as proper medical terminology | Quizzes and written exams |
| 4 | Define terms that apply to the structural organization of the body | Quizzes and written exams |
| 5 | Demonstrate an understanding of the basic human anatomy and be familiar with the following: Body cavities and organs within those cavities, Anatomical divisions of the body, Basic cell structure, Anatomy of major organs | Quizzes and written exams |
| 6 | Identify terms which describe positions, directions, and planes of the body. | Quizzes and written exams |
| 7 | Become acquainted with terms describing medical and health professionals | Quizzes and written exams |
| 8 | List and explain laboratory/diagnostic tests, equipment,abbreviations, and therapeutic techniques common to the body systems. | Quizzes and written exams |
| 9 | Identify and correctly utilize medical vocabulary which describes pathological conditions that may affect the body system. | Quizzes and written exams |
| 10 | Spell and pronounce medical terms which shall include but not limited to the following: Anatomical terms, Diagnostic and therapeutic procedure terms, Diseases and conditions, Operations and treatments, Special procedures | Practical exam |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| 11 | Discuss moral dilemmas associated with common health care issues. | Paper and presentation |
| 12 | Research and critique current health issues and their impact on health care. | Paper and presentation |

**III. COURSE CONTENT**

|  |  |  |
| --- | --- | --- |
| **Estimated %** | **Topic** | **Learning**  **Outcomes** |
| **Lecture** (must total 100%) | | |
| 18.75% | Medical word building: Define, pronounce and spell terms related to word components: prefixes, suffixes, and roots; anatomical layout, directional terms, anatomical planes body structure, color, oncology. Also interpret, read and comprehend medical language in simulated medical statements and documents. | 3, 4, 5, 6, 7, 8 |
| 12.50% | Integumentary and Respiratory Systems: Define, pronounce and spell anatomy and structural organization, word parts, diseases and conditions,diagnostic and specific procedures, surgical and medical interventions, and common abbreviations. Interpret, read, and comprehend medical language in simulated medical statements and documents. | 3, 4, 5, 6, 7, 8, 9, 10, 11,12 |
| 12.50% | Cardiovascular, Immune, lymphatic and Digestive Systems: Define, pronounce and spell anatomy and structural organization, word parts, diseases and conditions,diagnostic and specific procedures, surgical and medical interventions, and common abbreviations. Interpret,  read, and comprehend medical language in simulated medical statements and documents. | 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 |
| 18.75% | Sensory and Musculoskeletal Systems: Define, pronounce and spell anatomy and structural organization, word parts, diseases and conditions,diagnostic and specific procedures, surgical and medical interventions, and common abbreviations. Interpret, read, and comprehend medical language in simulated medical statements and documents. | 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 |
| 25.00% | Urinary, Male and Female Reproductive Systems and Obstetrics and Neonatology: Define, pronounce and spell anatomy and structural organization, word parts, diseases and conditions,diagnostic and specific procedures, surgical and medical interventions, and common abbreviations. Interpret, read, and comprehend medical language in simulated medical statements and documents. | 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 |
| 12.50% | Neurological and Endocrine Systems: Define, pronounce and spell anatomy and structural organization, word parts, diseases and conditions,diagnostic and specific procedures, surgical and medical interventions, and common abbreviations. Interpret, read, and comprehend medical language in simulated medical statements and documents. | 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 |
| **Lab** (must total 100%) | | |
|  |  |  |

**TYPICAL ASSIGNMENTS**

A. Writing assignments

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

|  |  |
| --- | --- |
| 1 | Library and internet research. |
| 2 | Review of medical records. |
| 3 | Reflections on weekly readings. |

B. Appropriate outside assignments

|  |  |
| --- | --- |
| Appropriate outside assignments are required. Possible assignments may include, but are not limited to: | |
| 1 | Assigned readings. |
| 2 | Oral presentations. |

C. Critical thinking assignments

|  |  |
| --- | --- |
| Critical thinking assignments are required. Possible assignments may include, but are not limited to: | |
| 1 | In-class debates. |

**V. METHODS OF INSTRUCTION**

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

X Distance Education – When any portion of class contact hours is replaced by distance education delivery mode (Complete DE Addendum, Section XV)

X Lecture/Discussion

X Laboratory/Activity

X Other (Specify)

Lecture, discussion, activities, online assignments

Optional Field Trips

Required Field Trips

**VI. METHODS OF EVALUATION**

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| X | Essay Exam | X | Classroom  Discussion |  | Skill Demonstration |
| X | Problem Solving  Exam | X | Reports/Papers/  Journals | X | Participation |
| X | Objective Exams | X | Projects | X | Other (specify) |

Essay, objective, and problem-solving exams; reports, journal entries

**VII. REPRESENTATIVE TEXTS AND OTHER COURSE MATERIALS**

Gylys, Barbara, and Mary Ellen Wedding . Medical Terminology Systems. 5th ed. Davis, 2005.

Cohen, Barbara Janson. Medical Terminology: An Illustrated Guide. 6th ed. Lippincott, Williams, and Wilkins, 2000.

**VIII. STUDENT MATERIALS FEES**

X No X Yes

**IX. PARALLEL COURSES**

|  |  |  |  |
| --- | --- | --- | --- |
| *College* | *Course Number* | *Course Title* | *Units* |
| College of the  Canyons | HLHSCI 236 | Nursing Practicum Lab | 3 |
| Ventura College | Bus V 29 | ER p\Practices | 3 |
| SDSU | BioL 167 | Medical Terminology | 2 |

**X. MINIMUM QUALIFICATIONS**

**Courses Requiring a Masters Degree: Nursing**

**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: X 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: X 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: X

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

Fine 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 (none- sequence)

Physical Science Lecture only (non-sequence) Biological Sciences

Physical Science Courses

Physical Science Lab or Biological Science Lab Only (non- sequence)

Biological Science Courses

Biological Science Lab course

First Science course is 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)

**XII. REVIEW OF LIBRARY RESOURCES**

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

The following assignments require library resources:

No library resources have been specified for this course.

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

YES: NO: X

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

**XIII. PREREQUISITE AND/OR COREQUISITE JUSTIFICATION**

NS M99: Not Applicable

**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 have access to faculty, textbook, internet, library, computer lab on and peers.

2. Interpersonal: the students will articulate appropriate verbal and written communication skills with faculty and peers; work in groups in problem solving scenarios.

3. Information: the students will utilize computers and a variety of information sources to gather, organize, evaluate, and communicate information necessary to complete assignments.

4. Systems: the students will demonstrate understanding of organizational, social and informatics systems within a healthcare setting; analyze systems to identify root causes of failures and areas of improvement.

5. Technology: the students will work with a variety of technologies within a health setting, including electronic medical records and computers.

The course also addresses the SCANS skills and personal qualities:

1. Basic Skills: the students will use listening,reading and writing for learning and evaluation.

2. Thinking Skills: the students will demonstrate critical thinking and think creatively when reflecting on information gathered through the internet, textbook, journals and presented case secenarios.

3. Personal Qualities: the students will utilize ethical practice while interacting with others; demonstrate responsibility and accountability, respect for others and develop individual responsibility, self-management, self-esteem and integrity.

**XV. DISTANCE LEARNING COURSE OUTLINE ADDENDUM**

1. Mode of Delivery

X Online (course will be delivered 100% online)

Online with onsite examinations (100% of the instruction will occur online, but examinations and an orientation will be scheduled onsite)

X Online/Hybrid (a percentage of instruction will be held online and the remaining percentage of instruction will be held onsite)

Lab activities will be conducted onsite

Televideo (Examinations and an orientation will be held onsite) Teleconference

Other

2. Need/Justification

Improve General Student Access

3. Describe how instructors teaching this course will ensure regular, effective contact with and among students.

4. Describe how instructors teaching this course will involve students in active learning.

5. Explain how instructors teaching this course will provide multiple methods of content representation.

Teaching strategies address different learning styles by providing reading assignments,powerpoint lectures, online classroom discussions, use of free online student resources such as Evolve and email responses within 24 hours.

6. Describe how instructors teaching this course will evaluate student performance.

Evaluations will occur through weekly graded assignments: individual and group discussions, individual written assignments, research and critiques. There will also be group projects, a Health-related research project, and multiple-choice, matching, and fill-in the-blank exams,.

**XVI. General Education Course Outline Addendum**

NS M99: Not Applicable

**XVII. Student Materials Fee Addendum**

NS M99: Not Applicable

**XVIII. Repeatability Justification Title 5, Section 55041**

NS M99: Not Applicable