

NS M19: MEDICAL TERMINOLOGY

Originator

clee

College

Moorpark College

Discipline (CB01A)

NS - Nursing Science

Course Number (CB01B)

M19

Course Title (CB02)

Medical Terminology

Banner/Short Title

Medical Terminology

Credit Type

Credit

Start Term

Fall 2023

Formerly

HS M19 - Medical Terminology

Catalog Course Description

Prepares students for healthcare careers with a focus on understanding and communicating medical information. Teaches the language of medicine, focusing on medical terminology. Assists the student in learning and communicating medical terms related to anatomy, physiology, diseases, diagnoses, pharmacology, therapeutics and common abbreviations.

Taxonomy of Programs (TOP) Code (CB03)

1230.10 - *Registered 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)

2 - Not 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

(E) Credit by exam, license, etc.

(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

Minimum Contact/In-Class Lecture Hours

52.5

Maximum Contact/In-Class Lecture Hours

52.5

Activity

Laboratory

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

Minimum Outside-of-Class Hours

105

Maximum Outside-of-Class Hours

105

Total Student Learning

Total Student Learning

Total Minimum Student Learning Hours

157.5

Total Maximum Student Learning Hours

157.5

Minimum Units (CB07)

3

Maximum Units (CB06)

3

Student Learning Outcomes (CSLOs)

Upon satisfactory completion of the course, students will be able to:

- | | |
|---|--|
| 1 | apply defining methods, analyzing, word building, and memorization to understand and communicate medical language. |
| 2 | apply medical terms and abbreviations in the medical language of each body system. |

Course Objectives

Upon satisfactory completion of the course, students will be able to:

- | | |
|---|---|
| 1 | apply defining methods of analysis and building for terms built from word parts and recall terms not built from word parts. |
| 2 | comprehend and communicate verbal (pronunciation) and written medical language. |
| 3 | identify, define, communicate (verbal and written) and apply medical terms, and interpret abbreviations for body structure, oncology, and laboratory tests. |
| 4 | use the anatomic position as a point of reference to identify, communicate (verbal and written) and apply directional, positioning, and diagnostic imaging terms and abbreviations. |
| 5 | comprehend, communicate (verbal and written) and apply medical terms and abbreviations in the medical language of each of the body system's disease and disorders; and surgical, diagnostic, complementary and related anatomy, physiology, and pharmacology terms. |
| 6 | apply the medical language through understanding, defining, critical thinking, reading, writing, and discussing current health care topics and moral dilemmas associated with common health care issues. |

Course Content

Lecture/Course Content

80% - Medical terms for each body system, including disease and disorders, surgical terms, diagnostics, related complementary, anatomic, physiologic, and pharmacologic terms. Body systems include: Integumentary, respiratory, urinary, male reproductive,

female reproductive, obstetric, neonatal, cardiovascular, hematologic, immune, lymphatic, digestive, eye, ear, musculoskeletal, neurologic, behavioral, and endocrine systems

20% - Medical terms for body structures, positions, and directional terms; anatomic planes; abdominopelvic regions and quadrants; oncology disease and disorders; color.

Laboratory or Activity Content

N/A

Methods of Evaluation

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

Written expression

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):

Objective exams
Problem-solving exams
Other (specify)
Classroom Discussion
Projects
Participation
Reports/Papers/Journals

Other

Pronunciation quizzes or assignments

Instructional Methodology

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

Case studies
Class activities
Class discussions
Collaborative group work
Demonstrations
Distance Education
Group discussions
Internet research
Lecture
Oral Drills
Small group activities
Other (specify)

Specify other method of instruction

Socratic questioning
Spelling bee
Pronunciation demonstrations

Describe specific examples of the methods the instructor will use:

Instructor pronounces a medical term and utilizes it in a sentence to provide context.
Narrated asynchronous lectures.
Discussion boards about the use of medical terminology.

Representative Course Assignments

Writing Assignments

written assigned case study interpretation.
written evaluations of information provided on the Internet.
written reflections on weekly readings from newspaper and journal articles or a topic posted on the online bulletin board related to medical terminology.
written review of simulated medical records.

Critical Thinking Assignments

participate in in-class or online debates on the key issues of the course, such as health concerns in the neurological system.
 analyze written information on assigned weekly topics either from the newspaper, journal, or Internet.
 respond to a case study regarding a surgical procedure or health condition studied in the course.

Reading Assignments

read assigned pages from the textbook on structures of the kidney and complete assignments in the workbook identifying and describing the structures of the kidney.
 read assigned weekly topics from journals, or internet and respond to discussion prompts addressing that topics.

Problem-Solving and Other Assignments (if applicable)

Critique whether the medical language utilized in a educational website was appropriate for the audience. For example, healthcare providers compared to laypersons.

Outside Assignments**Representative Outside Assignments**

Interview of a medical professional about application and use of medical language in the clinical setting.
 cooperative group planning for oral presentations.
 assigned readings from text and other sources that utilize medical language.

Articulation**C-ID Descriptor Number**

HIT 103X

Status

Approved

Equivalent Courses at 4 year institutions

University	Course ID	Course Title	Units
Cal Poly Pomona	BIO 2020	Medical Terminology	3
CSU Fullerton	KNES/NURS 205	Medical Terminology	3
CSU San Bernardino	KINE 2200	Medical Terminology	3

Comparable Courses within the VCCCD

BUS V27A - Beginning Medical Terminology

Equivalent Courses at other CCCs

College	Course ID	Course Title	Units
College of the Canyons	HLHSCI 249	Medical Terminology	3
Santa Monica College	HEALTH 61	Medical Terminology	3
Santa Barbara City College	HIT 135	Basic Medical Terminology	3

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:

F1998

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

Gylys, Barbara, and Mary Ellen Wedding. *Medical Terminology Systems: A Body Systems Approach*. 8th ed., F.A. Davis, 2017.

Resource Type

Textbook

Classic Textbook

No

DescriptionCohen, Barbara Janson, and Shirley A. Jones. *Medical Terminology: An Illustrated Guide*. 9th ed., Jones & Bartlett Learning, 2020.**Resource Type**

Textbook

DescriptionRice, Jane. *Medical Terminology for Healthcare Professionals*. 10th ed., Pearson, 2021.**Library Resources****Assignments requiring library resources**

Analysis of articles from healthcare journals, either print or through the library electronic databases, pertaining to the system of the week such as the cardiovascular system.

Sufficient Library Resources exist

Yes

Example of Assignments Requiring Library Resources

Retrieve an article about cardiovascular disease intended for healthcare providers, and an educational handout intended for patients. Compare and contrast the medical language used.

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)	<p>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.</p> <p>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.</p> <p>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.</p>
E-mail Other DE (e.g., recorded lectures)	<p>Contact with students by college or Canvas email</p> <p>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.</p> <p>"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.</p> <p>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.</p>
Video Conferencing	<p>Lectures, study sessions.</p> <p>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.</p>

Hybrid (51%–99% online) Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	<p>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.</p> <p>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.</p> <p>Instructors may involve students in active learning with the following activities:</p> <p>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.</p>
E-mail	Contact with students by college or Canvas email
Other DE (e.g., recorded lectures)	<p>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.</p> <p>"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.</p> <p>Instructors may involve students in active learning with the following activities:</p> <p>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.</p>
Video Conferencing	<p>Lectures, study sessions.</p> <p>Instructors may involve students in active learning with the following activities:</p> <p>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.</p>

100% online Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	<p>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.</p> <p>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.</p> <p>Instructors may involve students in active learning with the following activities:</p> <p>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.</p>
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Other DE (e.g., recorded lectures)	<p>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.</p> <p>"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.</p> <p>Instructors may involve students in active learning with the following activities:</p> <p>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.</p>
Synchronous Dialog (e.g., online chat)	<p>Lectures, study sessions.</p> <p>Instructors may involve students in active learning with the following activities:</p> <p>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.</p>

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**

09/13/2022

Dean

09/19/2022

Technical Review

09/29/2022

Curriculum Committee

10/04/2022

DTRW-I

MM/DD/YYYY

Curriculum Committee

MM/DD/YYYY

Board

MM/DD/YYYY

CCCCO

MM/DD/YYYY

Control Number

CCC000433012

DOE/accreditation approval date

MM/DD/YYYY