

DISTRICT NAME:

CTE Course Description and Standards Crosswalk

Course Information	
Course Name	Medical Terminology II
Course Number	HH786
Number of High School Credits	.5
Sequence or CTEPS (You must first have the Sequence or CTEPS entered into the EED-CTE system.)	Health Science
Date of district Course Revision	New 2013
Career & Technical Student Organization (CTSO)	
CTSO embedded in this sequence	HOSA
Occupational Standards	
Source of Occupational Standards	National Healthcare Foundation
Names/Numbers of Occupational Standards	Medical Terminology – (I)
Registration Information	
Course Description (brief paragraph – as shown in your student handbook or course list)	Medical Terminology 2 is designed to prepare students who have interest in careers in health care or medicine. The Medical Terminology course features complete content from The Language of Medicine, 9th Edition, by Davi-Ellen Chabner. The courseware presents medical terminology through a combination of anatomy and physiology, word building principles, and phonetic “sound like” pronunciations. Content is organized according to body systems, one module per system. Interactive review games and links to related content give further information and study guidance. A local instructor is available to provide assistance as needed. This course is an excellent first step for students interested in being doctors, nurses, medical assistants, medical technicians, or medical office workers.
Instructional Topic Headings (please separate each heading by a semi-colon)	Review of word building principles; Respiratory System; Blood System, Lymphatic and Immune Systems; Musculoskeletal System, Skin; Sense Organs: The Eye and the Ear; Endocrine System; Cancer Medicine (Oncology); Radiology and Nuclear Medicine; Pharmacology; Psychiatry
Summative Assessments and Standards	
Technical Skills Assessment (TSA)	Medical Terminology (I)
Course addresses:	
New Alaska ELA and Math Standards	Yes

DISTRICT NAME:

Alaska Cultural Standards	Yes
All Aspects of Industry (AAI)	Yes
Core Technical Standards	Yes
Employability Standards	Yes
Employability Standards	
Source of Employability Standards	State of Alaska
Tech Prep	
Current Tech Prep Articulation Agreement? (Y/N)	Yes
Date of Current Agreement	May 2103
Postsecondary Institution Name	Kenai Peninsula College
Postsecondary Course Name	Medical Terminology
Postsecondary Course Number	MA A101
# of Postsecondary Credits	3

Additional CTE Course Information

Author	
Course developed by	Lindsay Fagrelus, Betty Miller RN KPBSD
Course adapted from	New Course
Date of previous course revision	n/a
Course Delivery Model	
Is the course brokered through another institution or agency? (Y/N)	no

Standards Alignment

DISTRICT NAME:

Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements)	Specific Occupational Skills Standard	Common Technical Core Standards	New Alaska ENG/LA Standards	New Alaska Math Standards	Alaska Cultural Standards	Employability/ Career Readiness Standards	All Aspects of Industry/ Systems	Assessment
Health care workers will know the academic subject matter required for proficiency in their area.	1, 2.2	HL-HI.1, 2	W.TT.2.9-10	N-Q.1-3 G-MD.1-3	A.1	A.2, B.4, B.5	Prin Tech Tech/Pro	Exam, Quiz, Lab, Video Conference, Case Study
Describe the basic structures and functions of cells, tissues, organs, and systems as they relate to homeostasis.	1.1, 1.13	HL-BRD.3				A.2	Tech/ Pro	Exam, Quiz, Lab, Video Conference, Case Study
Analyze the interdependence of the body systems as they relate to wellness, disease, disorders, therapies and care rehabilitation.	1.13	HL-HI.1, 2				A.2	Prin Tech Tech/Pro	Exam, Quiz, Lab, Video Conference, Case Study
Use medical terminology within scope of practice in order to interpret, transcribe, and communicate information, data, and observations.	2.2	HL-HI 2		S-MD.5-7	B.4	A.2	Prin Tech Tech/Pro	Exam, Quiz, Lab, Video Conference, Case Study
Learn the meanings of basic combining forms, suffixes, and prefixes of the medical language.	2.2	HL-HI.1	RCS.4.9-10 RCS.4.11-12		A.5	A.2	Tech/Pro	Exam, Quiz, Lab, Video Conference, Case Study
Locate, name, and give the function for the anatomical divisions of the respiratory system, blood, lymphatic and immune systems, musculoskeletal system, integumentary system, sense organs, endocrine System	1.11,1.12 ,2.2					A.2	Tech/Pro	Exam, Quiz, Lab, Video Conference, Case Study

DISTRICT NAME:

Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements)	Specific Occupational Skills Standard	Common Technical Core Standards	New Alaska ENG/LA Standards	New Alaska Math Standards	Alaska Cultural Standards	Employability/ Career Readiness Standards	All Aspects of Industry/ Systems	Assessment
List and explain laboratory tests, clinical procedures, and abbreviations relevant to the respiratory system, blood, lymphatic and immune systems, musculoskeletal system, integumentary system, sense organs, and endocrine System	1.3, 2.2, 3.1	HL-DIA.5		S-MD.5-7		A.2, B.5	Prin Tech Tech/Pro, Business Pln	Exam, Quiz, Lab, Video Conference, Case Study
Understand terminology related to fields of Oncology, Radiology and Nuclear Medicine, Pharmacology, and Psychiatry	2.2	HL-DIA.5				A.2		Exam, Quiz, Lab, Video Conference, Case Study
Apply knowledge to understand medical terms in their proper context such as in medical reports and records	2.2		RCS.4.9-10 RCS.4.11-12	S-MD.5-7		A.2	Prin Tech Tech/Pro, Business Pln	Exam, Quiz, Lab, Video Conference, Case Study

Instructional Resources

List the major instructional resources used for this course: (websites, textbooks, essential equipment, reference materials, supplies)

The Language of Medicine, 9th Edition by Davi-Ellen Chabner

<http://www.elsevierhealth.com>

**Medical Terminology for Health Professionals
by Ann Ehrlich and Schroeder Courseware**

<http://medtermonline.com>

Taber's Cyclopedic Medical Dictionary, 22nd Edition

<http://www.tabers.com>

National Healthcare Foundation Standards, July 2013

<http://www.healthscienceconsortium.org/docs/Foundation%20Standards%20&%20AC%20July%202012.pdf>

Macintosh HD:Users:TheJeffersons:Library:Caches:TemporaryItems:Outlook Temp:Medical Terminology II.docx

Form #05-13-028

Alaska Department of Education and Early Development

DISTRICT NAME:

HOSA (Health Occupations Students of America):

<http://demo.hosa.org/>