

# Washtenaw Community College Comprehensive Report

## HSC 124 Medical Terminology Effective Term: Spring/Summer 2020

### Course Cover

**Division:** Health Sciences

**Department:** Health Science

**Discipline:** Health Science

**Course Number:** 124

**Org Number:** 15290

**Full Course Title:** Medical Terminology

**Transcript Title:** Medical Terminology

**Is Consultation with other department(s) required:** No

**Publish in the Following:** College Catalog , Time Schedule , Web Page

**Reason for Submission:** Three Year Review / Assessment Report

**Change Information:**

**Consultation with all departments affected by this course is required.**

**Course description**

**Outcomes/Assessment**

**Objectives/Evaluation**

**Rationale:** Three-year syllabus review

**Proposed Start Semester:** Fall 2019

**Course Description:** In this course, students are presented with a comprehensive study of the origins and building blocks of medical terminology. Students divide medical terms by studying prefixes, combining forms and suffixes. In addition, common abbreviations and drugs are explored. The organization of body systems, disease states, and the definitions of useful diagnostic and procedural terminology are discussed to treat human body diseases.

### Course Credit Hours

**Variable hours:** No

**Credits:** 3

**Lecture Hours: Instructor:** 45 **Student:** 45

**Lab: Instructor:** 0 **Student:** 0

**Clinical: Instructor:** 0 **Student:** 0

**Total Contact Hours: Instructor:** 45 **Student:** 45

**Repeatable for Credit:** NO

**Grading Methods:** Letter Grades

Audit

**Are lectures, labs, or clinicals offered as separate sections?:** NO (same sections)

### College-Level Reading and Writing

College-level Reading & Writing

### College-Level Math

### Requisites

### General Education

## **Request Course Transfer**

### **Proposed For:**

Eastern Michigan University  
Michigan State University  
University of Michigan

## **Student Learning Outcomes**

1. Analyze, define, build and spell medical terms.

### **Assessment 1**

Assessment Tool: Written final exam

Assessment Date: Spring/Summer 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 75% of students taking the final will score an average of 70% or higher on the outcome-related questions.

Who will score and analyze the data: Course instructors and departmental faculty

2. Recognize diseases related to different human body systems.

### **Assessment 1**

Assessment Tool: Written final exam

Assessment Date: Spring/Summer 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 75% of students taking the final will score an average of 70% or higher on the outcome-related questions.

Who will score and analyze the data: Course instructors and departmental faculty

3. Recognize medical procedures and laboratory diagnostic tests related to different human body systems.

### **Assessment 1**

Assessment Tool: Written final exam

Assessment Date: Spring/Summer 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 75% of students taking the final will score an average of 70% or higher on the outcome-related questions.

Who will score and analyze the data: Course instructors and departmental faculty

## **Course Objectives**

1. Recognize the medical meaning of prefixes, suffixes and combining forms for each body system.
2. Identify the meaning of medical terms for each body system.
3. Interpret medical terms in the context of medical reports.
4. Spell medical terms correctly for each body system.
5. Identify common medical terms used for disease associated with each body system.
6. Identify common medical terms used for symptoms associated with each body system.
7. Identify common medical terms, procedures and treatments associated with each body system.
8. Interpret constructed medical terms.

9. Construct medical terms by assembling prefixes, suffixes, and combining forms for diseases.

## New Resources for Course

### Course Textbooks/Resources

Textbooks

Susan Turley. *Medical Language*, Fifth edition ed. New Jersey: Pearson, 2020, ISBN: 9780134988399.

Manuals

Periodicals

Software

### Equipment/Facilities

Level III classroom

Off-Campus Sites

Testing Center

Computer workstations/lab

Other: computer for each student

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
<b>Faculty Preparer:</b> <i>Kiela Samuels</i>	<i>Faculty Preparer</i>	<i>Aug 21, 2019</i>
<b>Department Chair/Area Director:</b> <i>Rene Stark</i>	<i>Recommend Approval</i>	<i>Aug 22, 2019</i>
<b>Dean:</b> <i>Valerie Greaves</i>	<i>Recommend Approval</i>	<i>Aug 23, 2019</i>
<b>Curriculum Committee Chair:</b> <i>Lisa Veasey</i>	<i>Recommend Approval</i>	<i>Dec 04, 2019</i>
<b>Assessment Committee Chair:</b> <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Dec 17, 2019</i>
<b>Vice President for Instruction:</b> <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Dec 18, 2019</i>

# Washtenaw Community College Comprehensive Report

## HSC 124 Medical Terminology

Effective Term: Fall 2014

### Course Cover

**Division:** Math, Science and Health

**Department:** Nursing & Health Science

**Discipline:** Health Science

**Course Number:** 124

**Org Number:** 15200

**Full Course Title:** Medical Terminology

**Transcript Title:** Medical Terminology

**Is Consultation with other department(s) required:** No

**Publish in the Following:** College Catalog , Time Schedule , Web Page

**Reason for Submission:** New Course

**Change Information:**

**Rationale:** This course is required for the Medical Billing and Coding (CTMBC) program.

**Proposed Start Semester:** Fall 2014

**Course Description:** In this course, students are presented with a comprehensive study of the origins and basics of medical terminology. Prefixes, suffixes, word roots, combining forms, special endings, plural forms, abbreviations, symbols, organization of the human body, the definition of useful diagnostic and procedural terminology are included in the content. This course was designed for use by the Health Information Technology programs (such as Medical Billing and Coding) and is not required for the Nursing and Allied Health Programs (Dental Assisting, Medical Assistant, Pharmacy Technology, Physical Therapist Assistant, Surgical Technology, and Radiography).

### Course Credit Hours

**Variable hours:** No

**Credits:** 3

**Lecture Hours: Instructor:** 45 **Student:** 45

**Lab: Instructor:** 0 **Student:** 0

**Clinical: Instructor:** 0 **Student:** 0

**Total Contact Hours: Instructor:** 45 **Student:** 45

**Repeatable for Credit:** NO

**Grading Methods:** Letter Grades

**Are lectures, labs, or clinicals offered as separate sections?:** NO (same sections)

### College-Level Reading and Writing

College-level Reading & Writing

### College-Level Math

#### Requisites

#### General Education

#### Request Course Transfer

**Proposed For:**

Eastern Michigan University

Michigan State University

University of Michigan

## Student Learning Outcomes

1. Analyze, build and spell medical terms.

### **Assessment 1**

**Assessment Tool:** Written final exam

**Assessment Date:** Fall 2017

**Assessment Cycle:** Every Three Years

**Course section(s)/other population:** all sections

**Number students to be assessed:** Random sample of 75% of students completing the course

**How the assessment will be scored:** Answer key

**Standard of success to be used for this assessment:** 75% of students taking the final will have an overall average score of 70% or higher.

**Who will score and analyze the data:** Course instructors and departmental faculty

2. Pronounce medical terms.

### **Assessment 1**

**Assessment Tool:** Oral exam

**Assessment Date:** Fall 2017

**Assessment Cycle:** Every Three Years

**Course section(s)/other population:** all sections

**Number students to be assessed:** Random sample of 75% of students completing the course

**How the assessment will be scored:** Answer key

**Standard of success to be used for this assessment:** 75% of students taking the oral exam will have an overall average score of 70% or higher.

**Who will score and analyze the data:** Course instructors and departmental faculty

3. Recognize diagnostic and laboratory tests related to different human body systems.

### **Assessment 1**

**Assessment Tool:** Written final exam

**Assessment Date:** Fall 2017

**Assessment Cycle:** Every Three Years

**Course section(s)/other population:** all sections

**Number students to be assessed:** Random sample of 75% of students completing the course

**How the assessment will be scored:** Answer key

**Standard of success to be used for this assessment:** 75% of students taking the final will have an overall average score of 70% or higher.

**Who will score and analyze the data:** Course instructors and departmental faculty

## Course Objectives

1. Recognize the medical meaning of prefixes, suffixes and combining forms for each body system.

### **Matched Outcomes**

2. Identify the meaning of medical terms for each body system.

### **Matched Outcomes**

3. Interpret medical terms in the context of medical reports.

### **Matched Outcomes**

4. Spell medical terms correctly for each body system.

### **Matched Outcomes**

5. Identify common medical terms used for disease associated with each body system.

### **Matched Outcomes**

6. Identify common medical terms used for symptoms associated with each body system.

### **Matched Outcomes**

7. Identify common medical terms, procedures and treatments associated with each body system.

### **Matched Outcomes**

8. Pronounce medical terms correctly for each body system.

### **Matched Outcomes**

## **New Resources for Course**

### **Course Textbooks/Resources**

#### Textbooks

Susan Turley. *Medical Language*, Third edition ed. New Jersey: Pearson, 2014, ISBN: 9780133346831.

#### Manuals

#### Periodicals

#### Software

### **Equipment/Facilities**

Level III classroom

Off-Campus Sites

Testing Center

Computer workstations/lab

Other: computer for each student

### **Reviewer**

### **Action**

### **Date**

#### **Faculty Preparer:**

*Hiralal Dedhia*

*Faculty Preparer*

*Nov 11, 2013*

#### **Department Chair/Area Director:**

*Dr. Vickie Salter*

*Recommend Approval*

*Nov 12, 2013*

#### **Dean:**

*Martha Showalter*

*Recommend Approval*

*Nov 14, 2013*

#### **Vice President for Instruction:**

*Bill Abernethy*

*Approve*

*Dec 17, 2013*