

Washtenaw Community College Comprehensive Report

MED 114 Medical Assistant Lab I Effective Term: Winter 2021

Course Cover

Division: Health Sciences

Department: Allied Health

Discipline: Medical Office Worker

Course Number: 114

Org Number: 15900

Full Course Title: Medical Assistant Lab I

Transcript Title: Medical Assistant Lab I

Is Consultation with other department(s) required: No

Publish in the Following:

Reason for Submission: Course Change

Change Information:

Consultation with all departments affected by this course is required.

Total Contact Hours

Pre-requisite, co-requisite, or enrollment restrictions

Rationale: This course requires lab contact hours for students to practice necessary skills.

Proposed Start Semester: Winter 2021

Course Description: In this course, students are introduced to medical office practices, patient intake, screening measures and vital signs, infection control measures, and assisting the provider during examinations. There will also be a review of medical terms as well as anatomy and physiology of body systems throughout this course. Students must complete the course with a "C" or higher.

Course Credit Hours

Variable hours: Yes

Credits: 0 – 3

Lecture Hours: Instructor: 30 **Student:** 30

Lab: Instructor: 75 **Student:** 75

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

Total Contact Hours: Instructor: 0 to 105 **Student:** 0 to 105

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: YES (separate sections)

College-Level Reading and Writing

Reduced Reading/Writing Scores

College-Level Math

Requisites

Prerequisite

Academic Reading Level 5; Academic Writing Level 3

and

Prerequisite

MED 101; may enroll concurrently
and

Prerequisite

MED 104; may enroll concurrently
and

Prerequisite

MED 112; may enroll concurrently
and

Prerequisite

MED 116; may enroll concurrently
and

Prerequisite

Admission to Medical Assisting program

General Education**Degree Attributes**

Below College Level Pre-Reqs

Request Course Transfer**Proposed For:****Student Learning Outcomes**

1. Identify common pathology related to each body system including signs, symptoms, and etiology.

Assessment 1

Assessment Tool: Outcome-related questions on departmental exam

Assessment Date: Fall 2022

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 80% of the students will score 75% or higher

Who will score and analyze the data: Departmental faculty

2. Measure and record blood pressure, temperature, pulse, respirations, height, weight, length (infant), head circumference (infant), and pulse oximetry.

Assessment 1

Assessment Tool: Skill competency sheets

Assessment Date: Fall 2022

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Rubrics

Standard of success to be used for this assessment: 80% of students will score 85% or higher

Who will score and analyze the data: Departmental faculty

3. Identify methods of controlling the growth of microorganisms.

Assessment 1

Assessment Tool: Outcome-related questions on departmental exams

Assessment Date: Fall 2022

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Answer keys

Standard of success to be used for this assessment: 80% of students will score 75% or higher

Who will score and analyze the data: Departmental faculty

4. Analyze pathology for each body system including diagnostic measures and treatment modalities.

Assessment 1

Assessment Tool: Outcome-related questions on departmental exam

Assessment Date: Fall 2022

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 80% of students will score 75% or higher

Who will score and analyze the data: Departmental faculty

Course Objectives

1. Describe structural organization of the human body.
2. Identify body systems.
3. Describe body planes, directional terms, quadrants, and body cavities.
4. List major organs in each body system.
5. Identify the anatomical location of major organs in each body system.
6. Compare structure and function of the human body across the life span.
7. Describe the normal function of each body system.
8. Identify common pathology related to each body system including signs, symptoms, and etiology.
9. Analyze pathology for each body system including diagnostic measures and treatment modalities.
10. Measure and record blood pressure, temperature, pulse, respirations, height, weight, length (infant), head circumference (infant), and pulse oximetry.
11. Perform electrocardiography and pulmonary function testing.
12. Perform patient screening using established protocols.
13. Instruct and prepare a patient for a procedure or a treatment.
14. Assist the provider with a patient exam.
15. Incorporate critical thinking skills when performing patient assessment.
16. Incorporate critical thinking skills when performing patient care.
17. Show awareness of a patient's concerns related to the procedure being performed.
18. List major types of infectious agents.
19. Describe the infection cycle including the infectious agent, reservoir, susceptible host, means of transmission, portals of entry, and portals of exit.
20. Define the following as practiced within an ambulatory care setting: medical asepsis and surgical asepsis.
21. Identify methods of controlling the growth of microorganisms.
22. Define the principles of standard precautions.
23. Define personal protective equipment (PPE) for: all body fluids, secretions and excretions; blood; non-intact skin; mucous membranes.
24. Identify Center for Disease Control (CDC) regulations that impact healthcare practices.
25. Participate in bloodborne pathogen training.
26. Select appropriate barrier/PPE.
27. Perform handwashing.
28. Prepare items for autoclaving.
29. Perform sterilization procedures.
30. Prepare a sterile field.
31. Perform within a sterile field.
32. Perform wound care.
33. Perform dressing change.
34. Demonstrate proper disposal of biohazardous material: sharps and regulated wastes.

35. Recognize the implications for failure to comply with Center for Disease Control (CDC) regulations in healthcare settings.

New Resources for Course

Course Textbooks/Resources

Textbooks
Manuals
Periodicals
Software

Equipment/Facilities

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Rhonda Johns</i>	<i>Faculty Preparer</i>	<i>Jul 16, 2020</i>
Department Chair/Area Director: <i>Kristina Sprague</i>	<i>Recommend Approval</i>	<i>Jul 16, 2020</i>
Dean: <i>Valerie Greaves</i>	<i>Recommend Approval</i>	<i>Jul 19, 2020</i>
Curriculum Committee Chair: <i>Lisa Veasey</i>	<i>Recommend Approval</i>	<i>Sep 25, 2020</i>
Assessment Committee Chair: <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Sep 30, 2020</i>
Vice President for Instruction: <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Oct 06, 2020</i>