

Model Curriculum

Phlebotomy Technician

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I. Introductory Section

1. Purpose of the Model Curriculum

The purpose of this model is to provide a curriculum resource that can be used in its entirety or adapted as needed by faculty for instruction. The model curriculum may be beneficial to those starting new programs, involved in program improvement, or program review. The *Phlebotomy Technician* model curriculum is available to any educational entity in the State of California interested in providing students with the tools and skills to be successful in health occupations programs.

2. Description

The *Phlebotomy Technician* Model Curriculum was developed in response to the health industry need to increase the number of skilled Phlebotomy Technicians in the workforce. The curriculum that was produced is the core curriculum consisting of competencies that provide baseline skill development.

3. Purpose Statement

The purpose of this model curriculum is to provide a prototype curriculum that can be used in its entirety or adapted as needed by educators for instruction. The intent of this curriculum is to prepare Phlebotomy Technicians for clinical practice applying safe and accurate methods according to industry standards.

4. Core Behavioral Objectives

At the completion of the core course content, the student will:

- 1) Have a basic understanding of the background on phlebotomy including: the history of phlebotomy, the role of the phlebotomist, state requirements, and legal/ethical issues.
- 2) Have the skills necessary in providing continued high quality service.
- 3) Have a basic understanding of anatomy and physiology with a focus on the circulatory system.
- 4) Be able to apply safety in the workplace including infection control practices, biological hazards & wastes, electrical safety, fire safety, radiation safety, chemical safety, first aid, and self protection.
- 5) Be able to perform the necessary clerical functions associated with phlebotomy.
- 6) Be able to utilize blood collection equipment.
- 7) Be able to collect a quality blood specimen for laboratory diagnostic purposes.
- 8) Have information that will expand their skills within the clinical laboratory.
- 9) Be introduced to the other body fluids also analyzed in the laboratory.

10) Have the information regarding quality activities in the workplace, specific application processes for obtaining California Phlebotomy Certification and Continuing Education Requirements

5. Modules

Module 1 INTRODUCTION TO PHLEBOTOMY

Module 2 CUSTOMER SERVICE

Module 3 MEDICAL TERMINOLOGY/BASIC ANATOMY & PHYSIOLOGY

Module 4 SAFE ENVIRONMENT

Module 5 CLERICAL DUTIES

Module 6 BLOOD SPECIMEN COLLECTION EQUIPMENT

Module 7 BLOOD COLLECTION PROCESS

Module 8 SPECIMEN HANDLING

Module 9 NON-BLOOD SPECIMEN

Module 10 QUALITY, APPLICATION PROCESS, & CONTINUING EDUCATION

USER'S GUIDE

It is expected that some educators will use this curriculum in its entirety and others will select modules most suitable to their needs. The modular format supports this strategy as each module is designed to stand alone depending on the needs of the students.

Please note that the URL's for all websites were current at the time of publication. Many websites remain active for only a short period of time. If any website referenced in this curriculum is no longer active, please do a web search to find a comparable website.

The entire course material on the CD is organized by module.

Module Structure and Format

Modules are structured with a common format: Module Title, Suggested Time Frame, Goal Statement, Module Description, Learning Objectives, Resource Listing, Content Outline and Learning Activities.

Modules are formatted with specific content for each learning objective outlined on the left side of the page. Suggested learning activities are described on the right side of the page adjacent to the referenced objective. Each objective begins on a separate page to facilitate the selection of specific objectives when desired.

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