



Broward Community College Course Outline

STATUS: A

COMMON COURSE NUMBER: MLT 1525C

COURSE TITLE: Phlebotomy

CREDIT HOURS: 5

CONTACT HOURS BREAKDOWN:

Lecture/Discussion	<u>15</u>
Lab	<u>45</u>
Other (Clinical)	<u>60</u>
Contact Hours/Week	<u> </u>

CATALOG COURSE DESCRIPTION:

This course will discuss the principles of phlebotomy and technique for drawing blood. Safety procedures, as well as the current information on blood borne pathogens will be presented. Immunohematology includes quality control; principles, techniques and factors affecting testing for identification of immunoglobulins; legal aspects; blood components; and compatibility testing.

Prerequisite:

Corequisite:

UNIT TITLES:

1. Orientation
2. The Language of Medicine
3. The Circulatory System
4. Patient Procedures
5. Laboratory Management

I. Course Objectives:

- 1.1 Discuss the rules and regulations of the program in relation to expected behavior, grievance procedures, dress and personal grooming.
- 1.2 Be familiar with professional and certifying organizations
- 1.3 Detail the grading system
- 1.4 Discuss the importance of a professional attitude
- 1.5 Know and use correct techniques for communicating with patients, hospital personnel and other laboratory personnel
- 1.6 Define basic computer terminology and the application of the computer to hospital needs
- 1.7 Define liability, confidentiality and patients rights
- 1.8 Be able to deal with specific phlebotomy problems which occur
- 1.9 Recognize safety equipment and be able to use it
- 1.10 Understand a hospital evacuation system and emergency codes
- 1.11 Define universal Precautions and understand infection control and its use in prevention of disease transmission
- 1.12 Understand the necessity of reporting all injuries to the proper authorities
- 1.13 List and define appropriate abbreviations, prefixes and suffixes
- 1.14 Correctly spell and define laboratory terminology, laboratory tests and equipment specific to phlebotomy
- 1.15 Discuss the anatomy and physiology of the heart and circulatory system as it relates to phlebotomy
- 1.16 Define the various components of the blood