



School of Health & Human Services  
Continuing Education

**MEDL 401V 001**  
**Introduction to Phlebotomy**  
Fall 2014

## Course Outline

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This course provides an introduction to the program and roles and responsibilities of Medical Laboratory Assistant (MLA). It also includes the theory component of the collection of blood specimens by venipuncture and skin puncture.

### Learning Outcomes

At the end of the course the student will be able to:

1. Describe roles and responsibilities of Medical Laboratory Assistant in public and private sector.
2. Describe the correct procedures and techniques for collection of blood including preparation and instruction of patients; care of patients before, during and after procedure, and conditions and complications which may arise.

### Required Materials

*Phlebotomy Essentials (5<sup>th</sup> Edition)*, McCall, Tankersley

The student is responsible for **all** material in Chapters 1,7, 8, 9 and 10, **except** for the following pages and or tables:

OMIT:

- 17-21 (up to organization of hospital services)
- Table 1-8,1-9,1-10, 1-11,1-12,1-13, 1-14, 1-15,and 1-16
- 322-323, 349-352

### References

1. *Phlebotomy Essentials (5<sup>th</sup> Edition)*, McCall, Tankersley
2. *Procedures for the collection of diagnostic blood specimens by venipuncture: Clinical and Laboratory Standards Institute: Approved standard-sixth edition, Vol. 27 H3-A6*
3. *Procedures and devices for the collection of diagnostic capillary blood specimens: Clinical and Laboratory Standards Institute; Approved standard-sixth edition, Vol. 28 H04-A6*
4. Hopkinsmedicine.org
5. BD Product inserts information and brochure.

### Lesson Plan

Please note that this lesson plan is a general guideline for this course; this may change according to class needs.

- Session One Role of MLA in clinical laboratory
- Session Two Tools of Phlebotomy  
Quiz #1
- Session Three Tubes and additives  
Blood collection procedures and Order of Draw

- Session Four Blood collection procedures continue  
Midterm
- Session Five Butterfly and Syringe
- Session Six Special collections  
Quiz #2
- Session Seven Dermal puncture  
Review  
Final Exam

### Evaluation of Learning

Quiz #1	5%	September 9
Mid-term Exam	40%	September 13
Quiz #2	5%	September 18
Final Exam	50%	September 27

### Passing Grade

The passing grade for this course is 65 % (C+).

### Grading System

Percentage	Grade	Description
90-100	A+	
85-89	A	
80-84	A-	
77-79	B+	
73-76	B	
70-72	B-	
<b>65-69</b>	<b>C+</b>	<b><i>Minimum grade to successfully complete Med Lab Assistant theory courses.</i></b>
60-64	C	
50-59	D	Minimum level of achievement for which credit is granted; a course with a "D" grade cannot be used as a prerequisite.
0-49	F	Minimum level has not been achieved.

### Important Notes

- Please arrive on time. The instructor will begin class on time.
- This course emphasizes experiential learning. Students are expected to attend all classes and to participate in class discussions and activities. Consistent attendance and participation is critical for success.
- The college provides many services to students; please contact the Registration department at either campus. Please note that not all services may apply to Continuing Education (CE) students. CE students are not contributing members of Camosun College Student Society (CCSS) and therefore do not pay CCSS fees or receive member benefits with their Photo ID.
- Please complete and submit the written assignment on the designated date at the beginning of the class. Marks will be deducted at 15% per day for a late assignment.
- It is your responsibility to obtain course material if absent from class.
- Please have pagers and cell phones on "mute" and leave room to return emergency phone calls.
- Please tidy up your area before you leave.
- All Camosun policies are available in PDF format at <http://camosun.ca/about/policies/> or in the current print credit calendar. Please refer to the section Academic Policies & Procedures for information on Student Conduct, Student Appeals, Standards of Academic Progress and more. Please note that not all policies apply to Continuing Education (CE) students. Please refer to the *Student Guide for Continuing Education* or the Medical Lab program <http://camosun.ca/learn/programs/medical-laboratory-assistant/> for more information.