

**CATTARAUGUS-ALLEGANY BOCES  
PHLEBOTOMY COURSE SYLLABUS**

**Spring 2012**

WEEK	DATE/DAY	CLASS LECTURE	***
1	3/5 M	Class Overview	Chapter 1  Pages 428-429 Pages 436-439
	3/7 W	History of Phlebotomy – Past and Present Healthcare Delivery System Essential Characteristics of the Phlebotomist Elements of Communication Age-Specific Phlebotomy	
2	3/12 M	Computerization and Documentation	Chapter 2 Appendix 4 Chapter 3 Chapter 4 Appendix 6 Chapter 5
	3/14 W	Ethics, Patient Rights, Legal and Regulatory Issues Infection Control and Safety	
3	3/19 M	<b>EXAM I</b>	Chapter 8 Tube Guide Appendix 7
	3/21 W	Blood Collection Equipment <i>Exam Review</i> Blood Collection Equipment	
4	3/26 M	Routine Venipuncture	Chapter 10  Chapter 9 Psges 413-414
	3/28 W	Preanalytical Considerations	
5	4/2 M	<b>EXAM II</b>	Pages 159-172  Chapter 7
	4/4 W	Medical Terminology Introduction to the Body <i>Exam Review</i> Cardiovascular and Lymphatic System Hematology and Coagulation	
6	4/9 M	Integumentary, Muscular and Skeletal Systems	Pages 174-184 Pages 184-193
	4/11 W	Nervous, Respiratory and Digestive Systems Chemistry, Immunology, Serology	
7	4/16 M	Urinary, Endocrine and Reproductive System	Pages 193-199 Review 225-226 Pages 466-479 Pages 485-495
	4/18 W	Immunohematology Special Collection Requirements	
8	4/23 M	Basic Formulas and Calculations Capillary Blood Specimens	Appendices 11-13 Chapter 11 Appendix 8 Pages 415-421 Pages 425-428 Pages 457-460
	4/25 W	Special Dermal Blood Collections Blood Smear Preparation	
9	4/30 M	<b>EXAM III</b>	Pages 421-424 Pages 479-485  Chapter 16
	5/2 W	Arterial Blood Gas Collections  <i>Exam Review</i> Non-Blood Specimens	
10	5/7 M	Microbiology and Urinalysis Point-of-Care Testing	Pages 446-455  Chapter 12 Appendix 9 Review Pages 22-33
	5/9 W	<i>Practicals</i> Specimen Handling, Transportation and Processing Quality Assessment <i>Practicals</i>	
11	5/14 – 5/18	CLINICAL PRACTICUM	
12	5/21 – 5/25	CLINICAL PRACTICUM	
13	5/29 – 6/1	CLINICAL PRACTICUM (no clinical on Memorial Day)	
14	6/4 – 6/8	CLINICAL PRACTICUM	
15	6/12 M	<b>FINAL EXAM</b>	
	6/13 W	<b>CERTIFICATE OF COMPLETION Presentation</b> Graduation Reception	

\*\*\* **TEXT:** Garza, D. & Becan-McBride, K. (2010). *Phlebotomy Handbook: Blood Specimen Collection from Basic to Advanced* (8<sup>th</sup> ed.) Upper Saddle River, NJ: Pearson Health Science.