

## Knox Technical Center Phlebotomy

Session   Course #   Topic Name   Hours   Hours   Hours		Course Sequence		Total Theory	Total Laboratory	Total Clinical	Total Course
Spring/Fall 0100 Orientation Past, Present, and the Healthcare Setting Quality Assurance and Legal Issues Infection Control, Safety, First Aid, and Personal Wellness Medical Terminology 7 Human Anatomy & Physiology 7 The Cardiovascular/Circulatory 7 System Blood Collection Equipment, 4 4 4 Additives, and Order of Draw Healthcare Provider CPR & 6 First Aid Capillary Puncture Equipment 3.5 3.5 and Procedures Venipuncture, Butterfly, Syringe and Transfer Device) Pre-Analytical Considerations; 3.5 3.5 Computers and Specimen Handling and Processing Special Collections and Point of Care Testing Non-Blood Specimens and Tests/Arterial Puncture Theory Only Skill Practice and Clinical 4 26 Check-Off PBT1- 0200 Clinical Externship as Assigned	Session	Course #	Topic Name	•	•		Hours
Past, Present, and the Healthcare Setting Quality Assurance and Legal Issues Infection Control, Safety, First Aid, and Personal Wellness Medical Terminology 7 Human Anatomy & Physiology 7 The Cardiovascular/Circulatory 7 System Blood Collection Equipment, 4 4 4 Additives, and Order of Draw Healthcare Provider CPR & 6 First Aid Capillary Puncture Equipment 3.5 3.5 and Procedures Venipuncture, Butterfly, Syringe and Transfer Device) Pre-Analytical Considerations; Computers and Specimen Handling and Processing Special Collections and Point of Care Testing Non-Blood Specimens and Tests/Arterial Puncture Theory Only Skill Practice and Clinical 4 26 Check-Off PBT1- O200 Clinical Externship as Assigned		PBT1-		4			4
Healthcare Setting Quality Assurance and Legal Issues Infection Control, Safety, First Aid, and Personal Wellness Medical Terminology 7 Human Anatomy & Physiology 7 The Cardiovascular/Circulatory System Blood Collection Equipment, Additives, and Order of Draw Healthcare Provider CPR & 6 First Aid Capillary Puncture Equipment and Procedures (Venipuncture, Butterfly, Syringe and Transfer Device) Pre-Analytical Considerations; Computers and Specimen Handling and Processing Special Collections and Point of Care Testing Non-Blood Specimens and Tests/Arterial Puncture Theory Only Skill Practice and Clinical Check-Off PBT1- O200 Clinical Externship as Assigned	Spring/Fall	0100	Orientation				
Quality Assurance and Legal Issues Infection Control, Safety, First Aid, and Personal Wellness Medical Terminology 7 Human Anatomy & Physiology 7 The Cardiovascular/Circulatory 7 System Blood Collection Equipment, 4 4 4 Additives, and Order of Draw Healthcare Provider CPR & 6 First Aid Capillary Puncture Equipment 3.5 3.5 and Procedures Venipuncture Procedures 7 9 (Venipuncture, Butterfly, Syringe and Transfer Device) Pre-Analytical Considerations; 3.5 3.5 Computers and Specimen Handling and Processing Special Collections and Point of Care Testing Non-Blood Specimens and Tests/Arterial Puncture Theory Only Skill Practice and Clinical A 26 Check-Off PBT1- 0200 Clinical Externship as Assigned			Past, Present, and the	7			7
Issues  Infection Control, Safety, First Aid, and Personal Wellness  Medical Terminology 7 Human Anatomy & Physiology 7 The Cardiovascular/Circulatory System Blood Collection Equipment, Additives, and Order of Draw Healthcare Provider CPR & First Aid Capillary Puncture Equipment and Procedures Venipuncture Procedures (Venipuncture, Butterfly, Syringe and Transfer Device) Pre-Analytical Considerations; Computers and Specimen Handling and Processing Special Collections and Point of Care Testing Non-Blood Specimens and Tests/Arterial Puncture Theory Only Skill Practice and Clinical Check-Off PBT1- 0200 Clinical Externship as Assigned			Healthcare Setting				
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Aid, and Personal Wellness  Medical Terminology 7 Human Anatomy & Physiology 7 The Cardiovascular/Circulatory System Blood Collection Equipment, Additives, and Order of Draw Healthcare Provider CPR & First Aid Capillary Puncture Equipment and Procedures Venipuncture Procedures (Venipuncture, Butterfly, Syringe and Transfer Device) Pre-Analytical Considerations; Computers and Specimen Handling and Processing Special Collections and Point of Care Testing Non-Blood Specimens and Tests/Arterial Puncture Theory Only Skill Practice and Clinical Check-Off  PBT1- 0200 Clinical Externship as Assigned			Issues				
Medical Terminology 7 Human Anatomy & Physiology 7 The Cardiovascular/Circulatory 7 System 8 Blood Collection Equipment, 4 Additives, and Order of Draw Healthcare Provider CPR & First Aid Capillary Puncture Equipment and Procedures Venipuncture Procedures (Venipuncture, Butterfly, Syringe and Transfer Device) Pre-Analytical Considerations; Computers and Specimen Handling and Processing Special Collections and Point of Care Testing Non-Blood Specimens and Tests/Arterial Puncture Theory Only Skill Practice and Clinical Check-Off 40 Clinical Externship as Assigned 12			Infection Control, Safety, First				7
Human Anatomy & Physiology The Cardiovascular/Circulatory System  Blood Collection Equipment, Additives, and Order of Draw Healthcare Provider CPR & First Aid Capillary Puncture Equipment and Procedures Venipuncture Procedures (Venipuncture, Butterfly, Syringe and Transfer Device) Pre-Analytical Considerations; Computers and Specimen Handling and Processing Special Collections and Point of Care Testing Non-Blood Specimens and Tests/Arterial Puncture Theory Only Skill Practice and Clinical Check-Off PBT1- 0200 Clinical Externship as Assigned			Aid, and Personal Wellness				
The Cardiovascular/Circulatory System  Blood Collection Equipment, Additives, and Order of Draw  Healthcare Provider CPR & 6 First Aid  Capillary Puncture Equipment and Procedures (Venipuncture Procedures (Venipuncture, Butterfly, Syringe and Transfer Device)  Pre-Analytical Considerations; Computers and Specimen Handling and Processing  Special Collections and Point of Care Testing  Non-Blood Specimens and Tests/Arterial Puncture Theory Only Skill Practice and Clinical Check-Off  PBT1- 0200 Clinical Externship as Assigned			Medical Terminology	7			7
System  Blood Collection Equipment, Additives, and Order of Draw  Healthcare Provider CPR & 6 First Aid  Capillary Puncture Equipment and Procedures  Venipuncture Procedures (Venipuncture, Butterfly, Syringe and Transfer Device)  Pre-Analytical Considerations; Computers and Specimen Handling and Processing  Special Collections and Point of Care Testing  Non-Blood Specimens and Tests/Arterial Puncture Theory Only  Skill Practice and Clinical Check-Off  PBT1- 0200 Clinical Externship as Assigned			Human Anatomy & Physiology	7			7
Blood Collection Equipment, Additives, and Order of Draw Healthcare Provider CPR & 6 First Aid Capillary Puncture Equipment and Procedures Venipuncture Procedures (Venipuncture, Butterfly, Syringe and Transfer Device) Pre-Analytical Considerations; Computers and Specimen Handling and Processing Special Collections and Point of Care Testing Non-Blood Specimens and Tests/Arterial Puncture Theory Only Skill Practice and Clinical Check-Off  PBT1- 0200 Clinical Externship as Assigned			The Cardiovascular/Circulatory	7			7
Additives, and Order of Draw Healthcare Provider CPR & 6 First Aid Capillary Puncture Equipment and Procedures Venipuncture Procedures (Venipuncture, Butterfly, Syringe and Transfer Device) Pre-Analytical Considerations; Computers and Specimen Handling and Processing Special Collections and Point of Care Testing Non-Blood Specimens and Tests/Arterial Puncture Theory Only Skill Practice and Clinical Achieved Achiev			System				
Healthcare Provider CPR & First Aid  Capillary Puncture Equipment and Procedures  Venipuncture Procedures (Venipuncture, Butterfly, Syringe and Transfer Device)  Pre-Analytical Considerations; Computers and Specimen Handling and Processing  Special Collections and Point of Care Testing  Non-Blood Specimens and Tests/Arterial Puncture Theory Only  Skill Practice and Clinical Check-Off  PBT1- 0200 Clinical Externship as Assigned			Blood Collection Equipment,	4	4		8
First Aid  Capillary Puncture Equipment and Procedures  Venipuncture Procedures (Venipuncture, Butterfly, Syringe and Transfer Device)  Pre-Analytical Considerations; Computers and Specimen Handling and Processing  Special Collections and Point of Care Testing  Non-Blood Specimens and Tests/Arterial Puncture Theory Only  Skill Practice and Clinical Check-Off  PBT1- 0200 Clinical Externship as Assigned  Tests/Assigned  Sa.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3			Additives, and Order of Draw				
Capillary Puncture Equipment and Procedures  Venipuncture Procedures (Venipuncture, Butterfly, Syringe and Transfer Device)  Pre-Analytical Considerations; Computers and Specimen Handling and Processing Special Collections and Point of Care Testing  Non-Blood Specimens and Tests/Arterial Puncture Theory Only Skill Practice and Clinical Check-Off  PBT1- 0200 Clinical Externship as Assigned  Conductor Equipment and S.5 a			Healthcare Provider CPR &	6			6
and Procedures  Venipuncture Procedures (Venipuncture, Butterfly, Syringe and Transfer Device)  Pre-Analytical Considerations; Computers and Specimen Handling and Processing  Special Collections and Point of Care Testing  Non-Blood Specimens and Tests/Arterial Puncture Theory Only  Skill Practice and Clinical Check-Off  PBT1- 0200 Clinical Externship as Assigned  Venipunctures 7 9 3.5 3.5 3.5 3.5 3.5 3.5 4.6 4.6 6.6 6.6 6.6 6.7 6.7 6.7 6.7 6.7 6.7 6			First Aid				
Venipuncture Procedures (Venipuncture, Butterfly, Syringe and Transfer Device)  Pre-Analytical Considerations; Computers and Specimen Handling and Processing  Special Collections and Point of Care Testing  Non-Blood Specimens and Tests/Arterial Puncture Theory Only  Skill Practice and Clinical Check-Off  PBT1- 0200 Clinical Externship as Assigned  7 9 9 32 9 32 9 33 9 34 9 35 3.5 3.5 3.5 40 40 40 40 40 41			Capillary Puncture Equipment	3.5	3.5		7
(Venipuncture, Butterfly, Syringe and Transfer Device)  Pre-Analytical Considerations; Computers and Specimen Handling and Processing  Special Collections and Point of Care Testing  Non-Blood Specimens and Tests/Arterial Puncture Theory Only  Skill Practice and Clinical Check-Off  PBT1- 0200 Clinical Externship as Assigned  (Venipuncture) 3.5 3.5 3.5 4.5 4.6 4.6 4.6 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7			and Procedures				
Syringe and Transfer Device)  Pre-Analytical Considerations; Computers and Specimen Handling and Processing  Special Collections and Point of Care Testing  Non-Blood Specimens and Tests/Arterial Puncture Theory Only  Skill Practice and Clinical Check-Off  PBT1- 0200 Clinical Externship as Assigned  Syringe and Transfer Device)  3.5 3.5 3.5 3.5 4 26 36 40 40 40 41			Venipuncture Procedures	7	9		16
Pre-Analytical Considerations; Computers and Specimen Handling and Processing  Special Collections and Point of Care Testing Non-Blood Specimens and Tests/Arterial Puncture Theory Only Skill Practice and Clinical 4 26 Check-Off  PBT1- 0200 Clinical Externship as Assigned  Pick Analytical Considerations; 3.5 3.5 3.5 3.5 4.5 4.6 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7			(Venipuncture, Butterfly,				
Computers and Specimen Handling and Processing  Special Collections and Point of Care Testing  Non-Blood Specimens and Tests/Arterial Puncture Theory Only  Skill Practice and Clinical Check-Off  PBT1- 0200 Clinical Externship as Assigned			Syringe and Transfer Device)				
Handling and Processing  Special Collections and Point 3.5 3.5 of Care Testing  Non-Blood Specimens and 3.5 3.5 Tests/Arterial Puncture Theory Only  Skill Practice and Clinical 4 26 Check-Off  PBT1- 0200 Clinical Externship as Assigned			Pre-Analytical Considerations;	3.5	3.5		7
Special Collections and Point of Care Testing  Non-Blood Specimens and Tests/Arterial Puncture Theory Only  Skill Practice and Clinical Check-Off  PBT1- 0200 Clinical Externship as Assigned			Computers and Specimen				
of Care Testing  Non-Blood Specimens and Tests/Arterial Puncture Theory Only  Skill Practice and Clinical Check-Off  PBT1- 0200 Clinical Externship as Assigned			Handling and Processing				
Non-Blood Specimens and Tests/Arterial Puncture Theory Only  Skill Practice and Clinical 4 26 Check-Off  PBT1- 0200 Clinical Externship as Assigned 13			Special Collections and Point	3.5	3.5		7
Tests/Arterial Puncture Theory Only  Skill Practice and Clinical 4 26 Check-Off  PBT1- 0200 Clinical Externship as Assigned  13			of Care Testing				
Only Skill Practice and Clinical 4 26 3 Check-Off  PBT1- 0200 Clinical Externship as Assigned  13			Non-Blood Specimens and	3.5	3.5		7
Skill Practice and Clinical 4 26 3 Check-Off  PBT1- 0200 Clinical Externship as Assigned 12			Tests/Arterial Puncture Theory				
Check-Off			Only				
PBT1- 0200 Clinical Externship as Assigned 12			Skill Practice and Clinical	4	26		30
0200 Clinical Externship as Assigned 13			Check-Off				
1:						40	40
		0200	Clinical Externship as Assigned				
NCPT Certification – 3 hours							174
			NCPT Certification – 3 hours				

Course offered annually in fall (September/October Classes meet Tuesday and Thursday, 3:00 PM – 7:00 PM Curriculum approved by the National Center for Competency Testing (NCCT), 7007 College Boulevard, Suite 705, Overland Park, KS, 66211.