

TEPH 1020 - Phlebotomy II (1 Credit)

Course Description

In Phlebotomy II, students learn advanced phlebotomy procedures ensuring adequate knowledge and skills in their field. Students hone communication and phlebotomy skills, while practicing real-life scenarios in a controlled environment. Students explore phlebotomy jobs and prepare for employment by demonstrating learned skills.

Course Objectives

- Obtain knowledge of advanced venipuncture procedures and identify when they are to be used.
 - Correctly and safely perform blood draws blood from a patient by properly using any equipment and supplies necessary while identifying and adjusting for any challenges associated with the venipuncture.
 - Demonstrate communication skills appropriate for the phlebotomy industry.
 - Discuss the employment requirements and career opportunities within the phlebotomy industry.
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Course Outline

- Patient Reactions and Phlebotomy Complication
- Capillary Collection and Caring for Pediatric Patients
- Blood Collection Special Procedures
- Nonblood Collection Special Procedures
- Sample Preparation and Handling
- Customer Service
- Compliance
- Competency

Assignments and Assessments

Orientation	Dorsal Hand Veins for Pediatric Patients Worksheet
Course Timeline	Skill - Perform an Erythrocyte Sedimentation Rate (ESR)
NAACILS Competencies	Video
Chapter Introduction	Skill Reflection - Perform an Erythrocyte Sedimentation Rate (ESR)
Reading	Ch. 7: Exercise 3 Fingertick Capillary Puncture Procedure
Chapter 7 Worksheet	Competency Assessment
Ch 7: Exercise 1 Fill in the Blanks	(Procedure 7-1)
Ch 7: Exercise 2 Fill in the Blanks	Ch. 7: Exercise 6 Requisition Exercise
Ch 7: Exercise 3 Fill in the Blanks	Chapter 7 Review Questions
Ch 7: Exercise 4 Ordering	Flashcards
Chapter 7 Key Terms Review	Chapter 07-The Challenge of Phlebotomy
Ch 7: Exercise 7.06 Multiple Choice	NAACILS Competencies
Skill - Puncture Skin with a Sterile Lancet Video	Chapter Introduction
Skill Reflection - Puncture Skin with a Sterile Lancet	Reading
Skill - Perform INR Video	Chapter 8 Worksheet
Skill - Determine Hemoglobin Using a Hemoglobinometer	Ch 8: Exercise 4 Fill in the Blanks: Dorsal Hand Vein Blood
Video	Collection Competency
Skill - Determine Hematocrit (Hct) Using a Microhematocrit	Assessment
Centrifuge Video	Exercise 8.05 Matching
Skill - Screen Blood Sugar (Glucose) Level Video	Exercise 8.06 Multiple Choice
Skill - Perform Hemoglobin A1C (Glycosylated Hemoglobin)	Chapter 8 Key Terms Review
Screening Video	Flashcards
Skill - Perform a Cholesterol Screening Video	Chapter 8 Review Questions
Skill - Perform a Screening for Infectious Mononucleosis	Chapter 08-Caring for the Pediatric Patient
Video	NAACILS Competencies
Skill Reflection - Perform INR	Chapter Introduction
Skill Reflection 1 - Determine Hemoglobin Using a	Reading
Hemoglobinometer	Blood Smear Preparation Worksheet
Skill Reflection 2 - Determine Hemoglobin Using a	Skill - Intradermal Injection Video
Hemoglobinometer	Skill Reflection 1 - Administer an Intradermal Injection
Skill Reflection 3 - Determine Hemoglobin Using a	Skill Reflection 2 - Administer an Intradermal Injection
Hemoglobinometer	Skill Reflection 3 - Administer an Intradermal Injection
Skill Reflection 1 - Determine Hematocrit (Hct) Using a	Clean Catch Urine Collection Handout
Microhematocrit Centrifuge	Skill - Instruct a Patient on the Collection of a Clean-Catch,
Skill Reflection 2 - Determine Hematocrit (Hct) Using a	Midstream Urine Specimen
Microhematocrit Centrifuge	Videos
Skill Reflection 3 - Determine Hematocrit (Hct) Using a	Skill Reflection 1 - Instruct a Patient on the Collection of a
Microhematocrit Centrifuge	Clean-Catch, Midstream Urine
Skill Reflection 1 - Screen Blood Sugar (Glucose) Level	Specimen
Skill Reflection 2 - Screen Blood Sugar (Glucose) Level	Skill Reflection 2 - Instruct a Patient on the Collection of a
Skill Reflection 3 - Screen Blood Sugar (Glucose) Level	Clean-Catch, Midstream Urine
Skill Reflection 1 - Perform a Cholesterol Screening	Specimen
Skill Reflection 2 - Perform a Cholesterol Screening	Skill Reflection 3 - Instruct a Patient on the Collection of a
Skill Reflection 3 - Perform a Cholesterol Screening	Clean-Catch, Midstream Urine
Skill Reflection - Perform Hemoglobin A1C (Glycosylated	Specimen
Hemoglobin) Screening	Instruct a Patient on the Collection of a Clean-Catch,
Skill Reflection 1 - Perform a Screening for Infectious	Midstream Urine Specimen Pass-offr
Mononucleosis	Pediatric Urine Collection Worksheet
Skill Reflection 2 - Perform a Screening for Infectious	Skill - Obtaining a Throat Culture/Testing for Strep Video
Mononucleosis	Skill Reflection 1 - Obtain a Throat Culture/Strep A Test
Skill Reflection 3 - Perform a Screening for Infectious	Skill Reflection 2 - Obtain a Throat Culture/Strep A Test
Mononucleosis	Skill Reflection 3 - Obtain a Throat Culture/Strep A Test
Heel stick Capillary Puncture Video Quiz	

Obtain a Throat Culture/Strep A Test Pass-off
Skill - Instruct a Patient to Collect a Sputum Specimen Video
Skill Reflection 1 - Instruct a Patient to Collect a Sputum Specimen
Skill Reflection 2 - Instruct a Patient to Collect a Sputum Specimen
Skill Reflection 3 - Instruct a Patient to Collect a Sputum Specimen
Instruct a Patient to Collect a Sputum Specimen Pass-off
Chapter 9 Worksheet
Chapter 9 Key Terms Review
Chapter 9 Review Questions
Flashcards
Chapter 09-Sample Considerations and Special Procedures
NAACILS Competencies
Chapter Introduction
Reading
Chapter 10 Worksheet
Ch 10: Exercise 1 Fill in the Blanks - Exercise and Stress
Ch 10: Exercise 2 Fill in the Blanks - Changes Due to Posture
Ch 10: Exercise 3 Fill in the Blanks - Temperature of Samples
Ch 10: Exercise 4 Labeling Exercise
Ch. 10: Exercise 10.5 Multiple Choice
Chapter 10 Key Terms Review
Chapter 10 Review Questions
Flashcards
Chapter 10-Sample Preparation and Handling
Check point meeting- Module 2
NAACILS Competencies
Chapter Introduction
Reading
Chapter 11 Worksheet
Ch 11: Exercise 2 Matching
Ch 11: Exercise 3 Multiple Choice
Ch 11 Key Terms Review
Chapter 11 Review Questions
Flashcards
Chapter 11-Customer Service
NAACILS Competencies
Chapter Introduction
Reading
Chapter 12 Worksheet
Ch 12: Exercise 1 Matching/Identification
Exercise 12.07 Multiple Choice
Chapter 12 Key Terms Review
Chapter 12 Review Questions
Flashcards
Chapter 12-Compliance, Legal and Ethical Issues
NAACILS Competencies
Chapter Introduction
Reading
Skills List
Check point meeting- Module 3

Subject to change. Please consult your Canvas course for the most current instructions and updates.

Classroom Hours

Mo, Tu, W, Th, Fr
8:00 AM - 11:00 AM
12:00 PM - 3:00 PM

For a full list of course hours visit: [Course Schedule](#)

Instructor Contact Information

Karalee Wells — kwells@stech.edu
Dusty Hunter — dhunter@stech.edu

Office Hours: By appointment

Email is the preferred method of communication; you will receive a response within 24 hours during regular business hours.

Canvas Information

Canvas is the where course content, grades, and communication will reside for this course.

- stech.instructure.com
- For Canvas passwords or any other computer-related technical support contact Student Services.
- For regular Hours and Weekdays call (435) 586 - 2899.
- For after Hours & Weekends call (435) 865 - 3929 (Leave a message if no response).

Course Policies

Performance: Although the externship is unpaid work experience, you are expected to perform as though the lab has hired you, and as such, you will be held accountable for your actions. The patients may not know you are an extern. You represent the lab and must behave professionally at all times. **Supervision:** You will work under the supervision of a lab phlebotomist. An instructor may visit the lab to check in with you and the site supervisor regularly. During these visits, the instructor will observe and evaluate your progress and performance and discuss any issues or concerns. **Safety:** If you have a needle exposure or other injury while on the extern site, you must report it immediately to your supervisor at your externship site and also to your Southwest Tech instructor. **Time/Performance Tracking:** Time and performance tracking will be completed in your externship packet. You will document your time and the skills you completed. Also, reflect on how confident you felt in practicing those skills and any skills that you need to continue to practice and improve upon. **Attendance:** You must maintain the highest standard of professionalism throughout the externship experience. A schedule will be assigned to you through the externship site. Once assigned there will be no changes to this schedule unless there is an emergency. Any changes must be approved by both the instructor and the site supervisor. If you are going to be late or absent please contact the instructor and your site supervisor prior to the absence. During the externship, you will be required to meet a minimum attendance rate of 90%. If you do not meet this standard, you may be terminated from the externship site and/or the program. **Industry Environment:** Cell phone use is not allowed at the extern sites at any time. Save all phone calls and text messages for break times. **Professional Ethics Code:** While participating in the externship, you are expected to demonstrate attitudes and behavior that promote professionalism, competence, and confidence in the office you represent. The following Professional Ethics Code represents these values: • Serve all patients with respect, dignity, and consideration, regardless of socio-economic background. Patients have the right to determine treatment after they have been informed of the benefits and the risks. While considering treatment, the phlebotomist seeks ways to minimize risks and maximize the benefits for the patient. • Adhere to the philosophy and ethics of the lab by respecting and supporting the institution's ideals and values. • Show compassion by caring and identifying with the patient's overall well-being, relieving pain and suffering, demonstrating acts of kindness, and providing a sympathetic ear for the patient. • Keep all patient/staff information and records confidential. • Promote a cooperative, courteous atmosphere among the staff. • Promote and generate public confidence in the quality of care in the Lab. • Represent the lab with high standards of professional conduct. • Student may not solicit medical advice from providers or staff of the lab. • Demonstrate trustworthiness and honesty in dealing with patients and staff. • Demonstrate integrity through reliability, loyalty, and tolerance. • Demonstrate advocacy for the providers by being positive and upbeat! **Resolving Concerns:** You are expected to behave as a professional and to follow the Professional Code of Ethics. When faced with difficult situations, follow these steps: 1. Think. Consider the implications of your words and actions. You are now a professional and are expected to behave like one. 2. Assess. Verify that your understanding is true, accurate, responsible, fair, and legal. Consider the consequences of how you handle the situation. 3. Communicate. Approach the individual and situation with kindness, respect, and the intention to solve the problem together. Consider alternatives and other perspectives. 4. Decide. Is now the best time? Is it within your scope of responsibility? Is it in the best interest of the patient and the office? Is it what you would want for yourself? If you are unable to resolve concerns on your own, contact your instructor. They will work with you and the office to solve the problem. All conversations are confidential. You are also expected to maintain confidentiality. Do not discuss situations with office staff members or with other students. Remember that you represent the Lab in which you work in a positive or negative light. Never belittle the providers, lab staff members, another office, or procedure to anyone. Doing so may result in your termination from the externship and/or program.

High School Power School Grades: Quarter student grades will be determined by student progress percentage. Faculty will use the higher percentage of either 1) quarter progress, or 2) cumulative progress for the current training plan year. The progress percentage will be used with the grading scale to determine the minimum grade. **High School Grade Scale:** The following grading scale will be used to determine a letter grade from the progress percentage:

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|-----------------|-----------------|-----------------|-----------------|
| • A : 94 - 100% | • B : 83 - 86% | • C : 73 - 76% | • D : 63 - 66% |
| • A- : 90 - 93% | • B- : 80 - 82% | • C- : 70 - 72% | • D- : 60 - 62% |
| • B+ : 87 - 89% | • C+ : 77 - 79% | • D+ : 67 - 69% | • F : 0 - 59% |

Additional Information

InformaCast Statement: Southwest Tech uses InformaCast to ensure the safety and well-being of our students. In times of emergency, such as weather closures and delays, this app allows us to promptly deliver notifications directly to your mobile devices. To stay informed and receive real-time updates, we encourage all students to sign up for notifications. Your safety is our priority, and staying connected ensures a swift response to any unforeseen circumstances. More information and directions for signing up are available at: <https://stech.edu/emergency-notifications/>

Internet Acceptable Use Policy: The student is expected to review and follow the Southwest Technical College Internet Safety Policy at: <https://stech.edu/students/policies/>

Student Code of Conduct Policy: The student is expected to review and follow the Southwest Technical College Student Code of Conduct Policy at: <https://stech.edu/students/policies/>

Accommodations: Students with medical, psychological, learning, or other disabilities desiring accommodations or services under ADA, must contact the Student Services Office. Student Services determines eligibility for and authorizes the provision of these accommodations and services. Students must voluntarily disclose that they have a disability, request an accommodation, and provide documentation of their disability. Students with disabilities may apply for accommodations, based on an eligible disability, through the Student Services office located at 757 W. 800 S., Cedar City, UT 84720, and by phone at (435) 586-2899. No diagnostic services are currently available through Southwest Technical College.

Safety and Building Maintenance: The College has developed and follows a variety of plans to ensure the safe and effective operation of its facilities and programs. The following plans are available online:

1) Facilities Operations and Maintenance Plan; 2) Technical Infrastructure Plan; and 3) Health and Safety Plan.

Withdrawals and Refunds: Please refer to the Southwest Technical College Refund Policy at: <https://stech.edu/students/policies/>

Any high school or adult student, who declares a technical training objective is eligible for admission at Southwest Technical College (Southwest Tech). Program-specific admissions requirements may exist and will be listed on the Southwest Tech website. A high school diploma or equivalent is not required for admission but is mandatory for students seeking Title IV Federal Financial Aid.

Non-Discriminatory Policy: Southwest Technical College affirms its commitment to promote the goals of fairness and equity in all aspects of the educational enterprise, and bases its policies on the idea of global human dignity.

Southwest Tech is committed to a policy of nondiscrimination. No otherwise qualified person may be excluded from participation in or be subjected to discrimination in any course, program or activity because of race, age, color, religion, sex, pregnancy, national origin or disability. Southwest Technical College does not discriminate on the basis of sex in the education programs or activities that it operates, as required by Title IX and 34 CFR part 106. The requirement not to discriminate in education programs or activities extends to admission and employment. Inquiries about Title IX and its regulations to STECH may be referred to the Title IX Coordinator, to the Department of Education, and/or to the Office for Civil rights.

If you believe you have experienced discrimination or harassment on our campus, please contact the Title IX Coordinator, Cory Estes: cestes@stech.edu, (435) 865-3938.

For special accommodations, please contact the ADA Coordinator, Cyndie Tracy: ctracy@stech.edu, (435) 865-3944.

Southwest Technical College

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