SOUTHWEST TECH
SOUTHWEST TECHNICAL COLLEGE

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.

Course Outline

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

Assignments and Assessments

Orientation

Course Ti'meline

NAACILS Competencies

Chapter Introduction

Reading

Chapter 7 Worksheet

Ch 7: Exercise 1 Fill in t he Blanks

Ch 7: Exercise 2 Fill in t he Blanks

Ch 7: Exercise 3 Fill in t he Blanks

Ch 7: Exercise 4 Ordering

Chapter 7 Key Terms Review

Ch 7: Exercise 7.06 Multiple Choice

Skill - Puncture Skin with a Sterile Lancet Video

Skill Reflection - Puncture Skin with a Sterile Lancet

Skill - Perform INR Video

Skill - Determine Hemoglobin Using a Hemoglobinometer
Video

Skill - Determine Hematocrit (Hct) Using a Microhematocrit
Centrifuge Video

Skill - Screen Blood Sugar (Glucose) !Level Video

Skill - Perform Hemoglobin AlC (Glycosylated Hemoglobin)
Screening Video

Skill - Perform a Cholesterol Screening Video

Skill - Perform a Screening for Infectious Mononucleosis
Video

Skill Reflection - Perform IN R

Skill Reflection 1 - Determine Hemoglobin Using a
Hemoglobinometer

Skill Reflection 2 - Determine Hemoglobin Using a
Hemoglobinometer

Skill Reflection 3 - Determine Hemoglobin Using a
Hemoglobinometer

Skill Reflection 1 - Determine Hematocrit (Hct) Using a
Microhematocrit Centrifuge

Skill Reflection 2 - Determine Hematocrit (Hct) Using a
Microhematocrit Centrifuge

Skill Reflection 3 - Determine Hematocrit (Hct) Using a
Microhematocrit Centrifuge

Skill Reflection 1 - Screen Blood Sugar (Glucose) Level

Skill Reflection 2 - Screen Blood Sugar (Glucose) Level

Skill Reflection 3 - Screen Blood Sugar (Glucose) Level

Skill Reflection 1 - Perform a Cholesterol Screening

Skill Reflection 2 - Perform a Cholesterol Screening

Skill Reflection 3 - Perform a Cholesterol Screening

Skill Reflection - Perform Hemoglobin AlC (Glycosylated
Hemoglobin) Screening

Skill Reflection 1 - Perform a Screening for Infectious
Mononucleosis

Skill Reflection 2 - Perform a Screening for Infectious
Mononucleosis

Skill Reflection 3 - Perform a Screening for Infectious
Mononucleosis

Heel stick Capillary Punct ure Video Quiz

Dorsal Hand Veins for Pediatric Patients Worksheet

Skill - Perform an Erythrocyte Sedimentation Rate (ESR)
Video

Skill Reflection - Perform an Erythrocyte Sedimentation Rate
(ESR)

Ch. 7: Exercise 3 Fingerstick Capillary Puncture Procedure
Competency Assessment
(Procedure 7-1)

Ch. 7: Exercise 6 Requisition Exercise

Chapter 7 Review Questions

Flashcards

Chapter 07-The Challenge of Phlebotomy

NAACILS Competencies

Chapter Introduction

Reading

Chapter 8 Worksheet

Ch 8: Exercise 4 Fill in t he Blanks: Dorsal Hand Vein Blood
Collection Competency
Assessment

Exercise 8.05 Matching

Exercise 8.06 Multiple Choice

Chapter 8 Key Terms Review

Flashcards

Chapter 8 Review Questions

Chapter OS-Caring for the Pediatric Patient

NAACILS Competencies

Chapter Introduction

Reading

Blood Smear Preparation Worksheet

Skill - lntradermal Injection Video

Skill Reflection 1 - Administer an lntradermal Injection

Skill Reflection 2 - Administer an lntradermal Injection

Skill Reflection 3 - Administer an lntradermal Injection

Clean Catch Urine Collection Handout

Skill - Instruct a Patient on the Collection of a Clean-Catch,
Midstream Urine Specimen
Videos

Skill Reflection 1 - Instruct a Patient on the Collection of a
Clean-Catch, Midstream Urine
Specimen

Skill Reflection 2 - Instruct a Patient on the Collection of a
Clean-Catch, Midstream Urine
Specimen

Skill Reflection 3 - Instruct a Patient on the Collection of a
Clean-Catch, Midstream Urine
Specimen

Instruct a Patient on the Collection of a Clean-Catch,
Midstream Urine Specimen Pass-offr

Pediatric Urine Collection Worksheet

Skill - Obtaining a Throat Culture/Testing for Strep Video

Skill Reflection 1 - Obtain a Throat Culture/Strep A Test

Skill Reflection 2 - Obtain a Throat Culture/Strep A Test

Skill Reflection 3 - Obtain a Throat Culture/Strep A Test

Obtain a Throat Cult ure/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 Int roduction

Reading

Skills List

Check point meeting- Module 3

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

Course Grading: Students must have a minimum of 80% on each module to pass off the module and all modules must be passed off before students are allowed to sign up for the next class. Each assignment is awarded points according to how well the submission follows the assignment's requirements. Written submissions are graded according to the college writing guidelines. Some assignments may be submitted more than once. If that is the case, the assignment will clearly state this. At the end of each module, students are asked to submit a "Module Checkpoint Meeting" showing that they have completed all module requirements.

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.

Grade Scale: The following grading scale will be used to determine a letter grade.

- A : 94 - 100%
- A- : 90 - 93%
- B+ : 87 - 89%

- B : 83 - 86%
- B- : 80 - 82%
- C+ : 77 - 79%

- C : 73 - 76%
- C- : 70 - 72%
- D+ : 67 - 69%

- D : 63 - 66%
- D- : 60 - 62%
- F : 0 - 59%

Course Policies: Students must adhere to the Program Safety, Work Ethic, and Dress Code as outlined in the Phlebotomy Policies & Orientation. Attendance is important to your success in the Phlebotomy program. You are responsible for the schedule that you set at the beginning of your course and to sign in at the clock-in station at the beginning of your first hour and sign out after your last hour. You are allotted one 15-minute break during each 3-hour block of time, breaks should not be taken within the first or last 30 minutes of your schedule. Problems with signing in must be reported to an instructor as soon as possible. You must maintain 80% attendance in the program. Failure to meet the required attendance standard will result in academic corrective action being taken. If you are going to be absent, communication with the instructor is required to set up time to make up the time missed. This makeup time will be scheduled at the convenience of the instructors and the availability of the classroom and clinic. If you do not have a schedule for ten (10) consecutive days, you will be withdrawn from Southwest Tech. Students are expected to complete coursework according to the scheduled amount of hours designated for the course. All students in the program must stay on task and maintain a minimum 67% progress to retain financial aid eligibility. Failure to meet these requirements shall result in the student completing an Academic Intervention Plan with the Phlebotomy program leadership team and possibly academic warning, probation, and withdrawal from the program if not brought up by the end of each quarter. Cell phones should be on silent and are not allowed in the clinic area. Be courteous to your classmates and take phone calls out in the hall. Excessive cell phone use can hinder progress.

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.
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