

## STV68 : Phlebotomy Technician

### General Information

Author:	<ul style="list-style-type: none"><li>• Maria Czech</li></ul>
Course Code (CB01) :	STV68
Course Title (CB02) :	Phlebotomy Technician
Department:	STV
Proposal Start:	Fall 2025
TOP Code (CB03) :	(1205.10) Phlebotomy*
CIP Code:	(51.1009) Phlebotomy Technician/Phlebotomist.
SAM Code (CB09) :	Clearly Occupational
Distance Education Approved:	No
Will this course be taught asynchronously?:	No
Course Control Number (CB00) :	CCC000651664
Curriculum Committee Approval Date:	Pending
Board of Trustees Approval Date:	Pending
Last Cyclical Review Date:	Pending
Course Description and Course Note:	STV 68 teaches students the technical and procedural aspects of phlebotomy, including blood specimen collection and venipuncture. It combines theory and hands-on instruction to train students in collecting and processing clinical specimens and interacting with healthcare personnel and clients. The course covers equipment, additives, basic anatomy, and safe venipuncture techniques, with an emphasis on collection methods, specimen processing, workflow practices, and laboratory information systems. This program prepares individuals for the National Phlebotomist Certification examination. Lecture 48 hours. Note: This course is Pass/No Pass only.
Justification:	New Course
Academic Career:	<ul style="list-style-type: none"><li>• Noncredit</li></ul>
Mode of Delivery:	<ul style="list-style-type: none"><li>• In-Person</li></ul>
Author:	No value
Course Family:	No value

## Academic Senate Discipline

Primary Discipline:

- Health and Safety: Non-Credit

Alternate Discipline:

- Health Care Ancillaries (Medical assisting, hospice worker, home care aide, certified nurse aide, health aide, ward clerk, central service technology, childbirth educator, primary care associate, massage therapy)

Alternate Discipline:

No value

## Course Development

Basic Skill Status (CB08)

Course is not a basic skills course.

Allow Students to Gain Credit by Exam/Challenge

Course Special Class Status (CB13)

Course is not a special class.

Pre-Collegiate Level (CB21)

No value

Grading Basis

- Pass / No-Pass Only

Course Support Course Status (CB26)

Course is not a support course

## General Education and C-ID

General Education Status (CB25)

Not Applicable

Transferability

Not transferable

Transferability Status

Not transferable

## Units and Hours

### Summary

Minimum Credit Units (CB07) 0

Maximum Credit Units (CB06) 0

Total Course In-Class (Contact) Hours 0

Total Course Out-of-Class Hours 0

Total Student Learning Hours 48

### Credit / Non-Credit Options

Course Type (CB04)

Non-Credit

Noncredit Course Category (CB22)

Short-Term Vocational.

Noncredit Special Characteristics

No Value

**Course Classification Code (CB11)**

Workforce Preparation Enhanced Funding.

 Variable Credit Course**Funding Agency Category (CB23)**

Not Applicable.

Cooperative Work Experience Education

 Status (CB10)**Weekly Student Hours**

	<b>In Class</b>	<b>Out of Class</b>
Lecture Hours	48	0
Laboratory Hours	0	0
Studio Hours	0	0

**Course Student Hours**

<b>Course Duration (Weeks)</b>	18
<b>Hours per unit divisor</b>	54
<b>Course In-Class (Contact) Hours</b>	
Lecture	48
Laboratory	0
Studio	0
<b>Total</b>	0
<b>Course Out-of-Class Hours</b>	
Lecture	0
Laboratory	0
Studio	0
<b>Total</b>	0

**Time Commitment Notes for Students**

No value

**Units and Hours - Weekly Specialty Hours**

<b>Activity Name</b>	<b>Type</b>	<b>In Class</b>	<b>Out of Class</b>
No Value	No Value	No Value	No Value

**Prerequisites, Corequisites, Recommended Corequisites, and Recommended Preparation****Advisory**

ESL50 - ENGLISH AS A SECOND LANGUAGE LEVEL 5 (in-development)

**Objectives**

- Demonstrate mastery of grammatical structures studied at a level sufficient enough to pass unit tests and the divisional grammar mastery test for this level.
- Converse at a functional level adequate for everyday use on the campus and in the community.
- Demonstrate understanding of the majority of direct and indirect speech in the standard and regional dialects at a normal rate.
- Decode 3,500-word reading passages, identify main ideas and supporting details, make inferences, and summarize short passages.

## Entry Standards

### Entry Standards

### Description

High School or High School Equivalency Diploma

In order to take the Certification Exam for Phlebotomy Technician, students are required to have a High School or High School Equivalency diploma.

## Course Limitations

### Cross Listed or Equivalent Course

### Description

No value

No value

## Specifications

### Methods of Instruction

#### Methods of Instruction

Lecture

#### Methods of Instruction

Demonstrations

#### Methods of Instruction

Multimedia

#### Methods of Instruction

Collaborative Learning

#### Methods of Instruction

Other

### Out of Class Assignments

N/A

### Methods of Evaluation

### Rationale

Activity (answering journal prompt, group activity)

Demonstration of multiple phlebotomy skills

Exam/Quiz/Test

Chapter tests and certification exam practice

### Textbook Rationale

No Value

### Textbooks

Author	Title	Publisher	Date	ISBN
no author listed	NHA phlebotomy study guide 2024-2025 : complete review	Newstone Test Prep	2024	9781998805143
Susan Alvare Hedman	Hartman's complete guide for the phlebotomy technician	Hartman Publishing	2020	978-1-60425-165-4

### Other Instructional Materials (i.e. OER, handouts)

No Value

## Learning Outcomes

### Course Objectives

List and describe the various components of blood.

Distinguish between various types of blood vessels.

Apply the fundamentals of anatomy and physiology to perform phlebotomy procedures.

Properly follow infectious control procedures and use PPE (Personal Protective Equipment) correctly.

Identify and collect various blood tests.

Learn basic anatomy for the bodies systems.

Demonstrate professional behavior necessary to perform phlebotomy procedures.

Analyze and apply the appropriate Occupational Safety and Health Administration (OSHA) regulations, standard precautions and safety techniques in obtaining and handling blood specimens in a laboratory setting.

Apply proper phlebotomy techniques to perform a venipuncture on a patient.

#### SLOs

Perform venipunctures and capillary punctures on adults, children and infants consistent with Department of Health Services and OSHA standards.

Expected Outcome Performance: 75.0

Pass the Certified Phlebotomy Technician (CPT) exam.

Expected Outcome Performance: 75.0

### Additional SLO Information

**Does this proposal include revisions that might improve student attainment of course learning outcomes?**

No

**Is this proposal submitted in response to learning outcomes assessment data?**

No

**If yes was selected in either of the above questions for learning outcomes, explain and attach evidence of discussions about learning outcomes.**

No Value

**SLO Evidence**

No Value

### Course Content

#### Lecture Content

##### Phlebotomist Role in Health Care (2 hours)

- Knowledge of blood tests and processing
- Providing a sterile and complete blood collection
- Provide laboratory information and process to other departments
- Report out results for a quicker turnaround time

##### History of Phlebotomy (1 hour)

- Blood letting
- Leaching
- First blood draw devices

##### Professionalism (1 hours)

- Approaching the patient
- Social skills, Empathy/Compassion
- Working with patients from diverse backgrounds

##### Laboratory Request Forms (2 hours)

- Stats requests
- Reporting laboratory results
- Understanding collection requirements

- Greeting and identifying patients

**Safety in the Workplace (2 hours)**

- Occupational Safety and Health Administration (OSHA)
- Blood borne Pathogen Standard and Infection Control
- Standard Precautions
- Disease Transmission

**Basics of Anatomy and Physiology as it pertains to Phlebotomy (4 hours)**

- Body positions
- Body Systems and Functions

**Types of Collection Methods (4 hours)**

- Arteries, Veins and Capillary
- Common Blood Vessels

**Blood Collection (4 hours)**

- Plasma
- Serum
- Whole blood
- Blood cultures
- Blood bank

**Venipuncture (14 hours)**

- Equipment: Syringes, Butterfly, Straight Needles, Lancet
- Blood Collection Supplies
- Draw Requirements
- Post puncture care
- Unsuccessful venipuncture
- Rejection of Specimens
- Factors affecting laboratory values
- Common laboratory tests
- Special Handling

**Capillary Puncture (8 hours)**

- Equipment
- Puncture sites
- Site preparation
- Blood sample collection
- Post puncture care

**Special procedures (2 hours)**

- Patient Rights
- Consent forms (ex, HIV, Records, Release, Patient Billing)
- Refusal of treatment
- Confidentiality

**Licensing (2 hours)**

- Application process
- Certification agencies
- State certificate

**Continuing Education (2 hours)**

- Requirements for continuing education units (CEU)
- State requirements for phlebotomy certifications
- Approved accrediting agencies

**Total Hours: 48**

**Additional Information****Repeatability**

Repeatable

**Justification (if repeatable was chosen above)**

Non-credit courses

**Is it possible this course will have a material fee?**

No Value

**I have contacted my library liaison (<https://campusguides.glendale.edu/faculty/liasons>):**

No Value

**What term(s) will this course be offered?**

No Value

**Will any additional resources be needed for this course? (Click all that apply)**

No Value

**If additional resources are needed, add a brief description and cost in the box provided.**

No Value

## **Resources**

**Did you contact your departmental library liaison?**

No

**If yes, who is your departmental library liaison?**

Shelley Aronoff (ESL-Noncredit, Noncredit Business & Life Skills)

**Did you contact the DEIA liaison?**

No

**Were there any DEIA changes made to this outline?**

No

**If yes, in what areas were these changes made:**

No Value

**Will any additional resources be needed for this course? (Click all that apply)**

- No

If additional resources are needed, add a brief description and cost in the box provided.

No Value