

2008 PROGRAM OUTCOMES ASSESSMENT SUMMARY REPORT

PROGRAM: **SVI—PHLEBOTOMY - CERTIFICATE**

DATE: 28 JANUARY 2008

DEMONSTRATION OF LEARNING: *What assignments or projects demonstrate student learning outcomes are achieved?*
[Note: evidence of learning contained in Assessment methods and Findings sections.]

Learning Outcomes	Assessment methods
Possess venous blood collection and micro-collection clinical skills of a phlebotomist.	<p>Student takes phlebotomy skills/knowledge assessment tests throughout the program. Tests are evaluated by faculty and feedback is given to the student.</p> <p>Student performs phlebotomy procedures, is evaluated by faculty and feedback is given to the student.</p>
Demonstrate knowledge of: Circulatory system and vein anatomy; medical abbreviations and laboratory terminology; standard biohazard safety precautions OSHA; proper use, sanitation & disposal of lab equipment & supplies; medical lab forms.	<p>Student takes phlebotomy skills/knowledge assessment tests throughout the program. Tests are evaluated by faculty and feedback is given to the student.</p>
Demonstrate knowledge of standard venipuncture techniques.	<p>Student performs phlebotomy procedures, is evaluated by faculty and feedback is given to the student.</p> <p>Student must perform standard venipuncture techniques during final phlebotomy assessment.</p>
Demonstrate proper and effective patient relations.	<p>Student must demonstrate proper and effective patient relations during final phlebotomy assessment.</p>

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Ability to acquire certifications and licenses: Phlebotomist Cert.; HCA License; National Cert. (NPA, ASCP)	Student demonstrates skills and knowledge during final phlebotomy assessment. Student obtains licenses/certifications.
Possess skills necessary to obtain employment as a phlebotomist.	Student demonstrates skills and knowledge during final phlebotomy assessment. Student obtains licenses/certifications.
EXTERNAL EVIDENCE? <i>Alumni, employer, Curriculum Review, Technical Advisory Committee feedback?</i>	
The Technical Advisory Committee meets each quarter. Members include medical professionals from clinics, hospitals, and agencies throughout the Seattle area. They provide advice on curriculum, desired skills and professional knowledge.	
FINDINGS: <i>What have you learned from your outcomes assessment activities?</i>	
We need to regularly look at our assessment and outcomes.	
ACTIONS TAKEN: <i>What program changes have you made in the last three years? -- WHAT WAS THE IMPETUS FOR CHANGE?</i>	
Revised outcomes	
ACTIONS PLANNED: <i>What program changes or new assessment activities are you planning for next year?</i>	
<ul style="list-style-type: none"> • Tracking former students • Adding externship to program • Revise outcomes 	

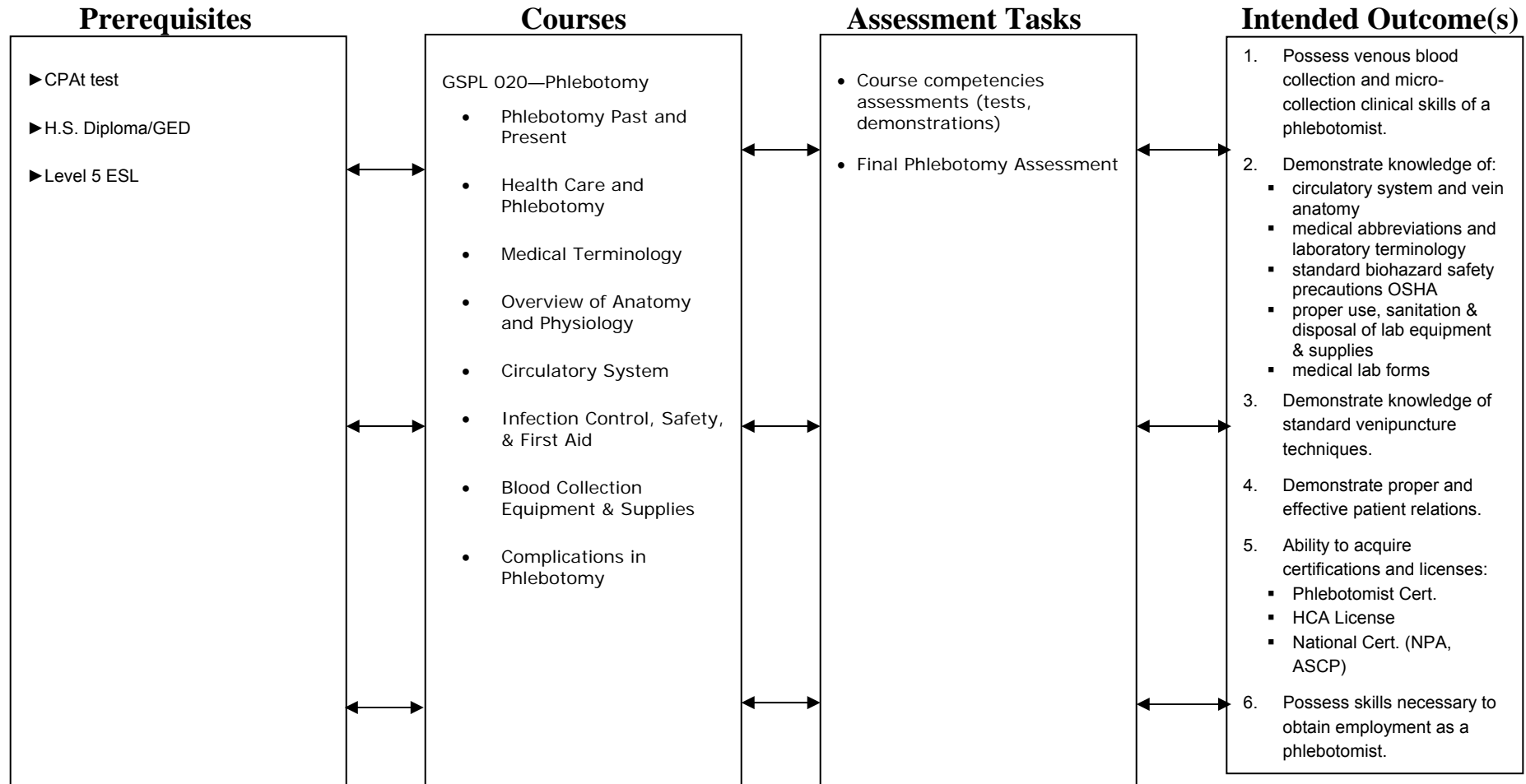
Program Name:

SVI Phlebotomy Certificate

Revised 28 January 2008

Theme(s): Technical phlebotomy skills and knowledge, patient care, confidentiality, safety

Program Role: The Phlebotomy Certificate Program prepares graduates to perform basic venipuncture skills and techniques necessary to perform venous blood collection as laboratory phlebotomists or for the multi-skilled health care professional.



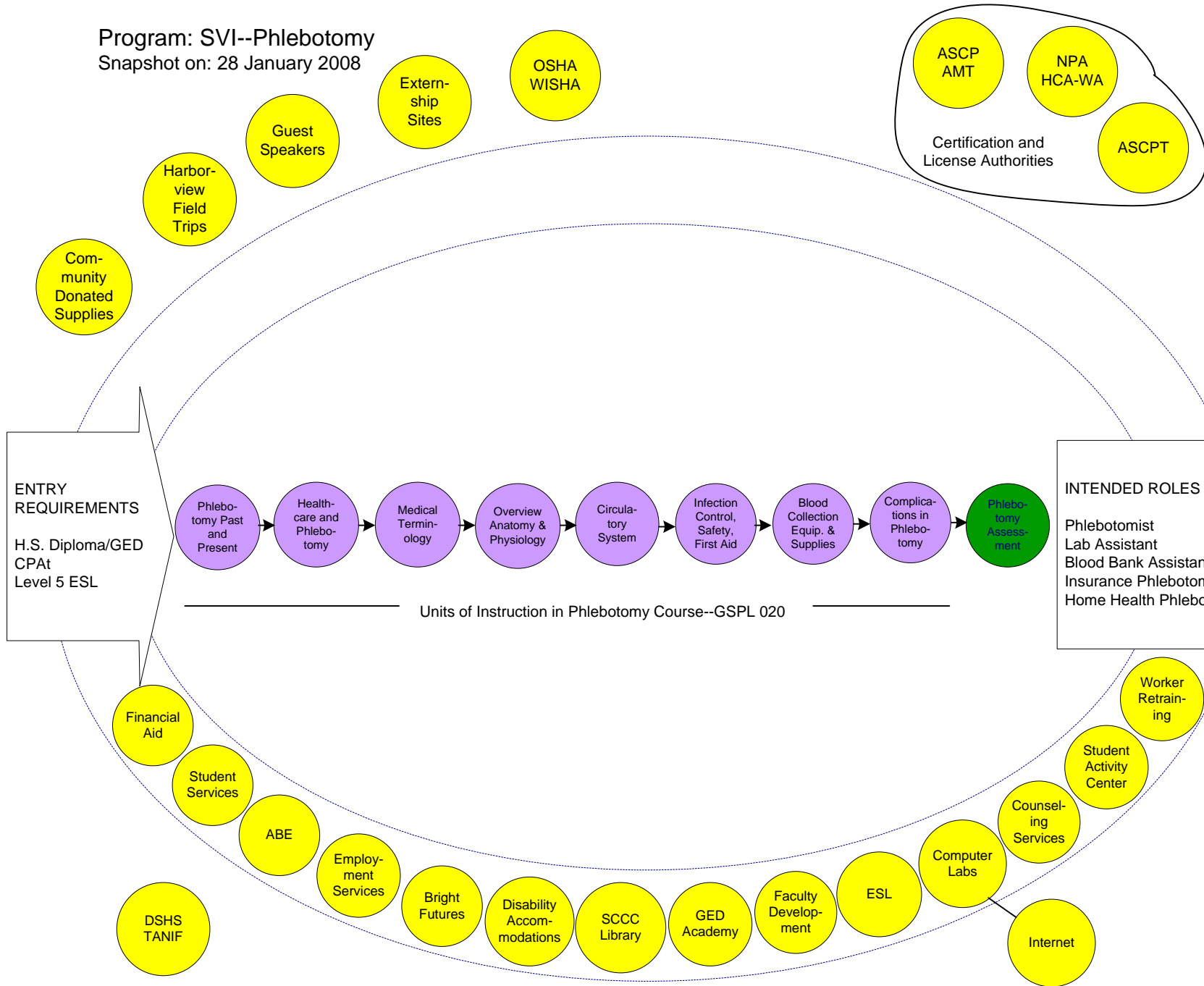
What must students understand to demonstrate the intended outcome?

What skills must students master to demonstrate the intended outcome?

What will students do in here to demonstrate evidence of the outcome?

What do students need to be able to DO “out there” that we’re responsible for “in here”??

Program: SVI--Phlebotomy
 Snapshot on: 28 January 2008



Intended Learning Outcomes:

- Possess venous blood collection and micro-collection clinical skills of a phlebotomist.
- Demonstrate Knowledge of:
 - circulatory system and vein anatomy
 - medical abbreviations and laboratory terminology
 - standard biohazard safety precautions
 - proper use, sanitation & disposal of lab equipment & supplies
 - medical lab forms
- Demonstrate knowledge of standard venipuncture techniques.
- Demonstrate proper and effective patient relations.
- Ability to acquire certifications and licenses:
 - Phlebotomist Cert.
 - HCA License
 - National Cert. (NPA, ASCP)
- Possess skills necessary to obtain employment as a phlebotomist.

Program Assessment Inventory

Program: SVI—Phlebotomy Certificate

Assessment methods used to determine that students are prepared to succeed and that they have achieved the program learning outcomes when they complete degrees or certificates.

	<i>Pre-/ early program</i>	<i>Mid program</i>	<i>End of program</i>
<i>Students are prepared to learn (prerequisites)</i>			
ASSET test scores			
COMPASS test scores			
SLEP test scores			
CPAt test scores	X		
CASAS			
H.S. Diploma/GED			
Other?	X		
<i>Students are assessed as they move through the program</i>			
Competencies assessment	<i>throughout program</i>		
Internship/Externship feedback			
Pre-Mid-Post assessment			
Service Learning experience feedback			
Student course evaluations			X
Student focus groups			
Student grades			X
Student interviews	X		
Student self assessment	<i>throughout program</i>		
Student surveys			X
<i>Students are assessed as they complete the program</i>			
Completion statistics			<i>by college</i>
Capstone projects			
Graduation statistics			<i>by college</i>
Portfolios			
Presentations			
<i>External assessment data is collected</i>			
Transfer rates			
Employer surveys			
Technical Advisory Committee	<i>quarterly</i>		
License certification success rates			
Performance in 4 year programs			
Employment rates			
Salary statistics			X
Survey of former students			X
Other?			

Phlebotomy – Certificate – 2006 Outcomes

Definitions

Phlebotomy: Puncture or incision into a vein to obtain a blood specimen.

Venipuncture: The most common technique used to obtain a blood specimen.

1. Possess the necessary clinical skills to perform venous blood collection and micro-collection as a phlebotomist and as a multi-skilled health care professional.
2. Demonstrate knowledge of the
 - Circulatory system and vein anatomy.
 - Medical abbreviations and laboratory terminology.
 - Standard biohazard safety precautions.
 - Proper use, sanitation and disposal as required, of all laboratory equipment and supplies used in blood collection and micro-collection.
 - Medical laboratory forms relating to collection and handling of blood specimens.
3. Demonstrate knowledge of the basic steps and perform standard and proper techniques of venipuncture.
4. Demonstrate proper and effective patient relations related to blood specimen collections, including patient safety, disclosure, confidentiality and general patient communications.
5. Possess the necessary skills and requirements to acquire the following Licenses and Certifications:
 - Phlebotomist Certificate – Dependent on successful completion of phlebotomy class.
 - HCA (Health Care Assistant License) – Obtained through an employer.
 - National Certification (ex: NPA, ASCP) – Dependent on required number of blood draws.
6. Possess the necessary skills in employment readiness to become employed as a phlebotomist in hospitals, medical laboratories, health organizations, health centers, medical group practices, home health agencies, blood banks, and insurance companies.