

Course Outline of Record

1. Course Code: HS-084
2.
 - a. Long Course Title: Phlebotomy Practicum
 - b. Short Course Title: PHLEBOTOMY PRACTICUM
3.
 - a. Catalog Course Description:

The phlebotomy practicum supplies practical experience drawing blood on clients in the clinical setting. It reinforces the theory taught in HS 083A and HS 083B. Students have the opportunity to observe Arterial punctures, and obtain the 50 venous and 10 capillary draws required for the Certified Phlebotomy Technician (CPT1) certification.
 - b. Class Schedule Course Description:

The phlebotomy practicum supplies practical experience drawing blood on clients in the clinical setting. It reinforces the theory taught in HS 083A and HS 083B and meet the Certified Phlebotomy Technician (CPT1) requirement for successful draws.
 - c. Semester Cycle (if applicable): N/A
 - d. Name of Approved Program(s):
 - HEALTH SCIENCE AS Degree and Transfer Preparation
4. Total Units: 1.00 Total Semester Hrs: 54.00
 Lecture Units: 0 Semester Lecture Hrs: 0
 Lab Units: 1 Semester Lab Hrs: 54.00
 Class Size Maximum: 20 Allow Audit: No
 Repeatability No Repeats Allowed
 Justification 0
5. Prerequisite or Corequisite Courses or Advisories:

Course with requisite(s) and/or advisory is required to complete Content Review Matrix (CCForm1-A)

 Prerequisite: HS 083B
6. Textbooks, Required Reading or Software: (List in APA or MLA format.)
 - a. Tankersley, C. (2012). Student Workbook for Phlebotomy Essentials (5th /e). Philadelphia Lippincott. ISBN: 13-9781608311
 College Level: No
 Flesch-Kincaid reading level: 10
7. Entrance Skills: *Before entering the course students must be able:*
 - a.
List methods of client and specimen identification for advanced specimen.
 - HS 083B - List methods of client and specimen identification for advanced specimen.
 - b.
Describe how to prepare the complex client for venipuncture collection
 - HS 083B - Describe how to prepare the complex client for venipuncture collection.
 - c.
Identify locations on the human body appropriate for venipuncture and arterial collection
 - d.
List the different colors used to code blood specimens and what they stand for.
 - HS 083B - List the different colors used to code blood specimens and what they stand for.

HS 084-Phlebotomy Practicum

e.

Demonstrate how to dispense blood into tubes including blood cultures and blood gasses following collection.

- HS 083B - Demonstrate how to dispense blood into tubes including blood cultures and blood gasses following collection.

f.

Outline post-arterial puncture care of the client

- HS 083B - Outline post-arterial puncture care of the client.

g.

List potential pre-analytical sources of specimen error

- HS 083B - List potential pre-analytical sources of specimen error.

h.

Explain the potential risks and complications of the venipuncture procedure

- HS 083B - Explain the potential risks and complications of the venipuncture procedure

8. Course Content and Scope:

Lecture:

All theory content will be completed before practicum begins.

Lab: *(if the "Lab Hours" is greater than zero this is required)*

Student will complete lab hours in the clinical setting performing venous and skin puncture on clients of different health status, age, weight, and obesity status. They will follow Laboratory Field Services guidelines learned during the theory course. They will have the opportunity to meet the minimum required punctures to take the national certification exam.

9. Course Student Learning Outcomes:

1.
Demonstrate competency in drawing venous and capillary samples.
2.
Demonstrate the skills required to take the national certification exam.

10. Course Objectives: *Upon completion of this course, students will be able to:*

- a. Select blood collection equipment appropriate to test requisitions.
- b. Prepare the patient and maintain infection control.
- c. Perform venipuncture on patients of varying ages, weight, health and obesity status.
- d. Perform skin puncture on patients of varying ages, weight, health and obesity status.
- e. Perform post puncture care.
- f. Process blood collection containers including centrifugation.
- g. Demonstrate proper disposal of needles, sharps, and medical waste.

11. Methods of Instruction: *(Integration: Elements should validate parallel course outline elements)*

- a. Activity
- b. Clinical
- c. Observation

12. Assignments: *(List samples of specific activities/assignments students are expected to complete both in and outside of class.)*

In Class Hours: 54.00

HS 084-Phlebotomy Practicum

Outside Class Hours: 0

a. Out-of-class Assignments

Reading in workbook.
Complete assigned workbook pages.

b. In-class Assignments

Students will completed skills check off for each punture attempted.

13. Methods of Evaluating Student Progress: *The student will demonstrate proficiency by:*

- Portfolios
Student will keep completed skills check off and LFS sign-off sheet to be turned in at the end of the semester.
- Field/physical activity observations
- Behavior assessment
Must meet the LFS guideline for professional behavior.

14. Methods of Evaluating: Additional Assessment Information:

15. Need/Purpose/Rationale -- *All courses must meet one or more CCC missions.*

PO - Career and Technical Education

Fulfill the requirements for an entry- level position in their field.

Apply critical thinking skills to execute daily duties in their area of employment.

Display the skills and aptitude necessary to pass certification exams in their field.

IO - Global Citizenship - Scientific & Technological Literacy

Utilize quantitative expression in a variety of contexts. These would include units of measurement, visual representations, and scales and distributions.

16. Comparable Transfer Course

University System	Campus	Course Number	Course Title	Catalog Year
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17. Special Materials and/or Equipment Required of Students:

Scrubs will be purchased and worn during practicum hours. Students will be required to purchase a uniform with approved colors and a COD patch.

18. Materials Fees: Required Material?

Material or Item	Cost Per Unit	Total Cost
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19. Provide Reasons for the Substantial Modifications or New Course:

2-year periodic review.

20. a. Cross-Listed Course (*Enter Course Code*): *N/A*
 b. Replacement Course (*Enter original Course Code*): *N/A*

21. Grading Method (*choose one*): Pass/No Pass Only

22. MIS Course Data Elements

- a. Course Control Number [CB00]: CCC000560566
- b. T.O.P. Code [CB03]: 129900.00 - Other Health Occupations
- c. Credit Status [CB04]: D - Credit - Degree Applicable
- d. Course Transfer Status [CB05]: C = Non-Transferable
- e. Basic Skills Status [CB08]: 2N = Not basic skills course
- f. Vocational Status [CB09]: Clearly Occupational

HS 084-Phlebotomy Practicum

- g. Course Classification [CB11]: Y - Credit Course
- h. Special Class Status [CB13]: N - Not Special
- i. Course CAN Code [CB14]: N/A
- j. Course Prior to College Level [CB21]: Y = Not Applicable
- k. Course Noncredit Category [CB22]: Y - Not Applicable
- l. Funding Agency Category [CB23]: Y = Not Applicable
- m. Program Status [CB24]: 2 = Stand-alone

Name of Approved Program (if program-applicable): HEALTH SCIENCE

Attach listings of Degree and/or Certificate Programs showing this course as a required or a restricted elective.)

23. Enrollment - Estimate Enrollment

First Year: 2015

Third Year: 0

24. Resources - Faculty - Discipline and Other Qualifications:

a. Sufficient Faculty Resources: No

b. If No, list number of FTE needed to offer this course: 20.0000

25. Additional Equipment and/or Supplies Needed and Source of Funding.

Student will need to meet the facilities background check and health screening prior to starting the clinical practicum. Students are responsible for paying the fees for these documents.

26. Additional Construction or Modification of Existing Classroom Space Needed. (Explain:)

N/A

27. FOR NEW OR SUBSTANTIALLY MODIFIED COURSES

Library and/or Learning Resources Present in the Collection are Sufficient to Meet the Need of the Students Enrolled in the Course: Yes

28. Originator Monica Camargo Origination Date 03/02/17