



Los Angeles Community College District

**Section I: BASIC COURSE INFORMATION**

1. **COLLEGE:** Los Angeles Southwest College
2. **SUBJECT:** Vocational Education
3. **COURSE NUMBER:** 382CE
4. **COURSE TITLE:** Phlebotomy Technician Practicum
5. **CATALOG COURSE DESCRIPTION:**

This course provides the clinical laboratory experience in phlebotomy required to qualify for the examination of Certified Phlebotomy Technician I. After successfully demonstrating the following objectives, the student will have completed the following 40 hours Phlebotomy Clinical Practicum necessary for obtaining California Certified Phlebotomy Technician I Certification as required under Sections 1035.1 covering topics on selecting blood collection equipment, infection control, skin punctures, venipunctures, post puncture care, processing of blood, disposal of needles, sharps, and medical waste.

6. **CLASS SCHEDULE COURSE DESCRIPTION:**

The Phlebotomy Externship is an unpaid 40-hour clinical experience designed for students to gain additional experience in phlebotomy and patient care. Students apply knowledge of theory to the clinical setting.

7. **CLASS HOURS:**

	Standard Hrs	Total Hours per Term (standard hour x 18weeks)	
Lecture Hrs:	0	0	
Lab Hrs:	3	54	
Totals:	Lecture: 0	Lecture: 0	
	Lab: 3	Lab: 54	
	Total: 3	Total: 54	
<i>Totals In Protocol:</i>	Lecture:	Lecture:	
	Lab:	Lab:	
	Total:	Total:	

8. **OTHER LIMITATIONS ON ENROLLMENT:** (See Title 5, Section 58106 and Board Rule 8603 for policy on allowable limitations. Other appropriate statutory or regulatory requirements may also apply):

N/A

## Section II: COURSE CONTENT AND OBJECTIVES

### Section II: COURSE CONTENT AND OBJECTIVES

#### 1. COURSE CONTENT AND OBJECTIVES:

COURSE CONTENT AND SCOPE - <b>Lecture:</b> Outline the topics included in the lecture portion of the course ( <i>Outline reflects course description, all topics covered in class</i> ).	Hours per topic	COURSE OBJECTIVES - <b>Lecture:</b> Upon successful completion of this course, the student will be able to..( <i>Use action verbs - see Bloom's Taxonomy for 'action verbs requiring cognitive outcomes.'</i> )
Total:	0	
Total Hrs In Protocol:		

#### 1. LAB:

COURSE CONTENT AND SCOPE - <b>Lab:</b> Outline the topics included in the laboratory portion of the course ( <i>Outline reflects course description, all topics covered in class</i> ).	Hours per topic	COURSE OBJECTIVES - <b>Lab:</b> Upon successful completion of this course, the student will be able to..( <i>Use action verbs - see Bloom's Taxonomy for 'action verbs requiring cognitive outcomes.'</i> )
Specimen Collection Venipuncture Equipment	10	<ul style="list-style-type: none"> <li>• Demonstrate proper selection of equipment for venipuncture or capillary puncture.</li> <li>• Differentiate between an antiseptic and a disinfectant, list agents used for blood collection.</li> <li>• Demonstrate proficiency with a syringe system or winged infusion set.</li> <li>• Differentiate between whole blood, serum and plasma.</li> <li>• Identify different color tube stoppers; identify additive in each, describe use in lab testing.</li> <li>• Demonstrate correct order tubes should be collected when drawing blood.</li> <li>• Demonstrate proper disposal of used needle, sharps and waste.</li> <li>• Demonstrate proper specimen collection, labelling and shipment to the laboratory.</li> </ul>
Infection Control	10	<ul style="list-style-type: none"> <li>• Demonstrate proper hand washing technique.</li> <li>• Demonstrate proper use of personal protective equipment.</li> <li>• Demonstrate knowledge and practice of standard precautions.</li> <li>• Explain general procedures for handling a biohazard spill.</li> <li>• Define blood - borne pathogens and explain how blood - borne pathogens may be transmitted.</li> </ul>
Skin Puncture.	10	<ul style="list-style-type: none"> <li>• Demonstrate HIPAA compliance and patient confidentiality when verifying patient identification before the blood collection procedure.</li> </ul>

		<ul style="list-style-type: none"> <li>• Demonstrate proper cleaning of the puncture site.</li> <li>• Demonstrate proper dermal puncture technique.</li> <li>• Demonstrate patient safety throughout procedure.</li> <li>• Demonstrate proper capillary specimen collection.</li> <li>• Demonstrate post-puncture care.</li> </ul>
Routine Venipuncture	24	<ul style="list-style-type: none"> <li>• Demonstrate HIPAA compliance and patient confidentiality when verifying patient identification before the blood collection procedure.</li> <li>• Explain how the identification of outpatients differs from that of inpatients.</li> <li>• Demonstrate proper patient preparation and positioning.</li> <li>• Demonstrate proper cleaning of the venipuncture site.</li> <li>• Demonstrate proper venipuncture technique.</li> <li>• Demonstrate patient safety throughout procedure.</li> <li>• Demonstrate proper needle insertion and removal from vein.</li> <li>• List the information that must be included on the label of each tube.</li> <li>• Demonstrate post-puncture care.</li> </ul>
Final assessment.		Final assessment/practicum.
	Total: 54.0	
	Total Hrs In Protocol: 54.0	

## Essential Academic Skills: Reading and Communication

### 2. RESOURCE MATERIALS:

Provide a representative list of resource materials.

Phlebotomy Handbook, Garza, D., McBride-Becan, K: 9th edition, Upper Saddle River, New Jersey, Prentice Hall.2016

### 3. REPRESENTATIVE READINGS:

If applicable, please provide representative examples of reading assignments.

Selections from supplementary reading as assigned by instructor.

### 4. WRITING ASSIGNMENTS:

If applicable, please provide representative examples that demonstrate writing skills.

Students write plan for promoting safety and protection against infection in patient care scenarios.

## Essential Academic Skills: Critical Thinking and Other Course Component

### 5. REPRESENTATIVE ASSIGNMENTS THAT DEMONSTRATE CRITICAL THINKING:

If applicable, please provide representative examples of assignments that demonstrate how students will begin to develop critical thinking skills.

Students use logic and reasoning activities to identify alternative solutions, conclusions or approaches to problems encountered during unsuccessful venipuncture techniques.

## 6. SELF-REFLECTIVE LEARNING:

If applicable, describe how students will reflect on their development as active learners. Provide representative examples below.

Students practice phlebotomy techniques, including venipunctures and capillary punctures using anatomical arms and on each other in the presence of an instructor to develop quality phlebotomy skills, performed as safely as possible to appreciate the patient perspective of drawing blood.

## 7. COMPUTER COMPETENCY:

If applicable, explain how computer competency is included in the course.

Students demonstrate computer competency by Electronic Health Records and entering patient data into Laboratory Specimen Accessioning and Processing Software.

## 8. INFORMATION COMPETENCY:

If applicable, explain how information competency is included in the course.

Students utilize LASC library resources and the Internet to find magazine articles and books that cover the material on topics related to phlebotomy skill sets in health care.

## Evaluation and Instruction

### 9. REPRESENTATIVE OUTSIDE ASSIGNMENTS (optional homework):

Out of class assignments may include, but are not limited to the following:

On site observations of disease transmissions and standard precautions.

### 10. METHODS OF EVALUATION:

Methods of evaluation may include, but are not limited to the following (please note that evaluation should measure the outcomes detailed 'Course Objectives' at the beginning of Section II):

Supervisor/instructor evaluation-attainment of objectives; Supervisor Clinical Progress Reports; Verified hours of attendance.

### 11. METHODS OF INSTRUCTION:

Methods of instruction may include but are not limited to the following.

- Discussion
- Activity
- Field Experience
- Independent Study
- Purposeful Collaboration
- Other (Please Explain)

### 12. SUPPLIES:

List the supplies the student must provide.

Background Checks Requirement of the Clinical Site prior to placement at the affiliated hospital and/or clinic

Proof of recent immunization: - Measles, Mumps, Rubella, Varicella and Hepatitis (titers ONLY)  
Mantoux Test (Tuberculosis) within last 6 months  
Life Scan

### 13. DIVERSITY:

If applicable, explain how diversity (e.g., cultural, gender, etc.) is included in the course.

Cultural, ethnic, gender, and sexual identity diversity are important considerations throughout the duration of this course, especially given the focus of the content on patient care delivery.

### 13. SCANS COMPETENCIES:

(required for all courses with vocational TOP Codes; recommended for all courses)

**SCANS** (Secretary's Commission on Necessary Skills) are skills the Department of Labor identified, in consultation with business and industry leaders, which reflect the skills necessary for success in the workplace. Check the appropriate boxes to indicate the areas where students will develop the following skills (please note that all SCANS competencies do not apply to all courses):

#### *RESOURCES*

- Managing Time:** Selecting relevant goal-related activities, ranking them in order of importance, allocating time to activities, and understanding, preparing and following schedules.
- Managing Money:** Using or preparing budgets, including making cost and revenue forecasts; keeping detailed records to track budget performance, and making appropriate adjustments.
- Managing Material and Facility Resources:** Acquiring, storing, allocating, and distributing materials, supplies, parts, equipment, space or final products in order to make the best use of them.

#### *INTERPERSONAL*

- Participating as Member of a Team:** Working cooperatively with others and contributing to group's efforts with ideas, suggestions and effort.
- Teaching Others New Skills:** Helping others learn needed knowledge and skills.
- Exercising Leadership:** Communicating thoughts, feelings, and ideas to justify a position, encouraging, persuading, convincing or otherwise motivating an individual or group, including responsibly challenging existing procedures, policies or authority.
- Negotiating:** Working toward agreement that may involve exchanging specific resources or resolving divergent interests.
- Working with Cultural Diversity:** Working well with men and women and with people from a variety of ethnic, social, or educational backgrounds.

#### *INFORMATION*

- Acquiring and Evaluating Information:** Identifying a need for data, obtaining the data from existing sources or creating them, and evaluating their relevance and accuracy.

- Organizing and Maintaining Information:** Organizing, processing and maintaining written or computerized records and other forms of information in a systematic fashion.
- Interpreting and Communicating Information:** Selecting and analyzing information and communicating the results of others, using oral, written, graphic, pictorial, or multimedia methods.
- Using Computers to Process Information:** Employing computers to acquire, organize, analyze and communicate information.

## *SYSTEMS*

- Understanding Systems:** Knowing how social, organizational and technological systems work and operating effectively with them.
- Monitoring and Correcting Performance:** Distinguishing trends, predicting impacts of actions on system operations, diagnosing deviations in the functioning of a system/organization, and taking necessary steps to correct performance.
- Improving or Designs Systems:** Making suggestions to modify existing systems in order to improve the quality of products or services and developing new or alternative systems.

## *TECHNOLOGY*

- Selecting Technology:** Judging which sets of procedures, tools or machines, including computers and their programs, will produce the desired results.
- Applying Technology to Tasks:** Understanding overall intent and proper procedures for setting up and operating machines, including computers and their reprogramming systems.
- Maintaining and Troubleshooting Equipment:** Preventing, identifying, or solving problems with equipment, including computers and other technologies.

## **Section III: SUPPLEMENTAL COURSE INFORMATION**

1. **DEPT/DIVISION NAME:** NONCREDIT
2. **DEPT/DIVISION CODE:** 98
3. **SUBJECT CODE:** 986
4. **SUBJECT ABBREVIATION:** VOC ED
5. **BASIC SKILLS:** No

Title 5, section 55000(i) defines 'Noncredit basic skills courses' as 'those in reading, writing, computation, and English as a Second Language, which are designated by the community college district as noncredit courses.':

**6. COURSE CLASSIFICATION: Noncredit Course**

Note: A course's Classification, TOP Code and SAM code must be aligned e.g., Courses with an 'Occupational' Course Classification must have an 'Occupational' TOP Code and a SAM Code of A, B, C, or D; courses that do not have an 'Occupational' Course Classification cannot have an Occupational TOP Code and must have an 'E' SAM Code. Courses coded as 'basic skills' in #11 should be coded 'Adult and Secondary Basic Skills.'

**7. NONCREDIT COURSE CLASSIFICATION: L**

**8. NONCREDIT ELIGIBILITY CATEGORY: Vocational Education**

**9. TOP CODE 1205.10:**

Course content should match discipline description in Taxonomy of Programs found at <http://ecd.laccd.edu/TaxonomyOfPrograms.pdfcurriculum.htm>

**10. SAM CODE (Student Accountability Model): **C****

**11. COURSE SPECIFICALLY DESIGNED FOR STUDENTS W/ DISABILITIES:**

Title 5, section 56029 allows a course to be repeatable when continuing success of the students with disabilities is dependent on additional repetitions of a specific class. Is this course designated as an 'approved special class' for students with disabilities? **No**

If yes, provide an explanation of how this course meets the requirements of Title 5, section 56029:

**12. MATERIALS FEE:**

The Los Angeles Community College District may require students to pay fees for instructional materials that are of continuing value to the student outside of the classroom setting, including, but not limited to, textbooks tools, equipment, clothing and those materials that are necessary for the student's vocational training and employment. If applicable, please indicate any such fees.

**13. SPECIAL CHARACTERISTICS CODE DESCRIPTOR:**

Check all boxes that apply.

- Learning Assistance
- Bilingual Education
- Convalescent Setting
- Correctional Facility
- Persons with Substantial Disabilities
- Citizenship for Immigrants

**14. JUSTIFICATION:**

Briefly describe the primary method used to determine the need for this course. For example, Labor Market Predictions from Employment Development Department, employer survey, community or student interest survey, state licensing, requirements or mandated certification.

Phlebotomy technicians are in high demand. Vacancies have increased significantly as many places need to hire three shifts of technicians. Employment of phlebotomists is projected by Bureau of Labor

Statistics to grow 24% or the next 10 years, much faster than the average for all health occupations. Hospitals, diagnostic laboratories, blood donor centers and other location will need phlebotomists to perform blood work.

**15. THIS COURSE WILL BE AN APPROVED REQUIREMENT FOR AN APPROVED ASSOCIATE DEGREE OR CERTIFICATE PROGRAM:**

a. If yes, the course will be a restricted elective portion of the 'approved program' listed on the State Chancellor's Inventory of Approved Programs (approved programs can be found on the State Chancellor's Office website at <https://misweb.cccco.edu/webproginv/prod/invmenu.htm>)

**16. FUNDING AGENCY CODE:**

**17. STATE COURSE ID:**

**Section VI: APPROVAL STATUS**

**1. APPROVAL STATUS:**

		Approval Date Of	Board Date	Requested Effective Semester	Approved Effective Semester
a.	<input type="checkbox"/> <b>New Course</b>	<b>College:</b>	Board:	Effective Semester:	Effective Semester:
b.	<input checked="" type="checkbox"/> <b>Addition of Existing District Course</b>	<b>College: Pierce</b>	Board: 7/11/18	Effective Semester: Fall 2018	Effective Semester:
c.	<input type="checkbox"/> <b>Course Change*</b>	<b>College:</b>		Effective Semester:	Effective Semester:
d.	<input type="checkbox"/> <b>Outline Update</b>	<b>College:</b>			Effective Semester:
e.	<input type="checkbox"/> <b>New Course</b>	<b>College:</b>		Effective Semester:	Effective Semester:
f.	<input type="checkbox"/> <b>New Course</b>	<b>College:</b>	Board:	Effective Semester:	Effective Semester:

\* Changes to a course require the completion of a 'Course Change Request' form and approval by the college's Curriculum Committee. In some cases districtwide approval is also required; see, Administrative Regulation E-65, section 3(c) for details.

## Section V: APPROVAL INFORMATION FOR NEW OR ADDED COURSES

(complete in consultation with Department Chair and the appropriate Academic Administrator)

1. **ORIGINATOR:** Marian Ruane

2. **DEPARTMENT:** Noncredit

3. **IF THIS IS A NEW COURSE, INDICATE HOW THE COLLEGE PLANS TO MEET THE EXPENSE OF THIS COURSE:**

By additional funds. Describe:

FTES from apportionment from noncredit. Once this course is approved, the course will be included in a CDCP certificate which will generate enhanced funding.

By deleting courses from the college catalog and course database. List specific courses to be deleted:

By deleting sections of existing course. List courses and number of sections to be deleted:

FIRST YEAR:    SECOND YEAR:    THIRD YEAR:

By rotating sections of existing courses. List courses and number of sections to be rotated, as well as the semesters in which they will be offered:

4. **IMPACT**

**IMPACT -- Will this course directly impact other course offerings and/or associate degree or certificate programs on campus? No (If yes, briefly explain how)**

5. **METHOD OF SUPPORT**

-- Indicate how the college plans to support the proposed course:

A. Additional staff -- List additional staff needed:

1 adjunct instructor

B. Classroom -- List classroom type needed:

Lecture and laboratory classrooms needed

C. Equipment -- List new equipment needed and indicate funding source for any new equipment:

Funded by CTE grant

D. Supplies- List supplies and indicate dollar value:

N/A

E. Library/Learning Resources- The course initiator shall consult with the College Librarian and review the college library,

book, periodical, and electronic resource collections relevant to this course. List additional titles and resources to be considered for purchase as funding permits:

N/A

## Section VI: APPROVALS

### CERTIFICATION AND RECOMMENDATION

X  This course meets Title 5 55002(c) requirements for Noncredit Course:

The course treats subject matter and uses appropriate resource materials, teaching methods, and standards of attendance.

The course outline of record specifies the number of contact hours normally required for a student to complete the course, the catalog description, the objectives, contents in terms of a specific body of knowledge, instructional methodology, examples of assignments and/or activities, and methods of evaluation for determining whether the stated objectives have been met.

**We certify that the information and answers above properly represent this course.**

Originator	Date
Department/Cluster Chairperson	Date
Articulation Officer	Date
Librarian	Date
Dean (if applicable)	Date
Curriculum Committee Chairperson	Date
Academic Senate President	Date
Vice President, Academic Affairs	Date
College President	Date

**Section VII: ADDENDA**  
(Uploaded Documents)

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**Los Angeles Southwest College  
Curriculum Committee**



**Distance Learning Course Approval Guidelines  
(Existing Courses)**

Title 5, Section 55206 requires that each proposed or existing course, if delivered by distance education, shall be separately reviewed and approved according to a District's certified course approval process. The distance education course should be reviewed through the cyclical review process of Program Review.

This form assures that the educational objectives of the course can indeed be achieved via distance delivery and it makes clear how instructors will maintain regular and substantive contact and interaction between themselves and students as required by Title 5, section 55204, examples of which can include, but are not limited to, asynchronous office hours conducted via the course management system, scheduled office hours and review sessions, monitoring and responding to a forum for posted student questions, regular course announcements published via the course management system and disseminated to all students enrolled, regular and prompt feedback regarding student work, leading themed discussions regarding the course materials and objectives via the course management system, facilitating student-to-student contact and virtual student groups. These are requirements of all Distance Education courses. Los Angeles Southwest College does not offer correspondence courses. Only Distance Education courses offered as online or hybrid may be submitted for approval. When submitting this form, the department chair certifies that all information in the DE Addendum is complete and accurate by submitting the DE Addendum via ECD.

Curriculum Committee approval certifies the following requirement have been met. Follow-up on these items is maintained at the Department level by faculty teaching online/hybrid courses and through the faculty evaluation process.

**Course Quality Standards (Title 5, section 55372)**

The same standards of course quality, including course content and objectives, are applied to distance education courses offerings as are applied to traditional classroom courses.

**Course Quality Determinations (Title 5, section 55374)**

Determinations and judgments about the quality of the distance education course offering were made with the full involvement of the faculty as defined by Administrative Regulation E-65 and college curriculum approval procedures.

**Instructor Contact (Title 5, sections 55204 and 55376)**

Each section of the course which is delivered through distance education will include regular and substantive contact and interaction between instructor and students.

## **Resources:**

If you need assistance with any aspect of revising a course for online delivery, please contact:

***Distance Education Coordinator***

If you need assistance or clarification with any aspect of accessibility or reasonable accommodations that the college can make, please contact:

***Distance Education Coordinator***

## **Definitions**

An **online course** never requires a meeting on campus but does require instructor initiated regular and substantive interaction with the students, either synchronously or asynchronously. These courses are conducted entirely over the internet where course materials are posted on a course website.

A **hybrid course** combines online learning with scheduled face-to-face class sessions on campus with the instructor. The campus sessions meet at the scheduled days, times, and defined location as indicated in the schedule of classes.

A **correspondence course** provides instructional materials by mail or electronic transmission, including examinations and materials. Interaction between the instructor and the students is limited, is not regular and substantive, and is primarily initiated by the student. These courses are usually self-paced.

**LOS ANGELES SOUTHWEST COLLEGE**  
**DISTANCE EDUCATION COURSE OUTLINE ADDENDUM**

Online Status: Hybrid Only (Emergency Condition Only)  
New Proposal

Addendum Status:

**Subject Name & Course Number:** VOC ED 382CE

**Date:** 5/22/2020

Cross-listed Subject Name & Course Number (if applicable): \_\_\_\_\_

**1. DE REGULAR EFFECTIVE CONTACT METHODS:**

- Online Assessment Feedback and Discussion
- Online Chat Rooms
- Online Synchronous/Live Conferencing/Webinars
- Instructor Participation in Online Open Discussion Forums
- Student-to-Student Interaction via Online Discussion Forums
- Other (specify): Online announcement; Canvas Inbox

**2. DE INSTRUCTOR-STUDENT AND STUDENT-STUDENT INTERACTION:**

Please provide representative examples of how this type of activity demonstrates instructor-student and/or student-student interaction.

Instructor will be on location with students to supervise, mentor and monitor students progress.

**3. DE STRATEGIES FOR METHODS OF INSTRUCTION:**

Please indicate what online learning strategies will be used as methods of instruction in online offerings and how they will enable the student to achieve the course SLOs and Objectives.

**NOTE:** Any component of this course that will be conducted via a publisher application in the LMS or a website outside of the LMS must meet the college's requirements for accessibility, authentication, and student privacy.

- Online Publisher Resources
- Online Announcements
- Online Audio/Video Presentations
- Online Bulletin Board/Weblog
- Online Conferencing/Webinars
- Online Public/Class-wide Chat Rooms
- Online Public/Class-wide Discussion Forums
- Interactive Online Applications
- Interactive Software Applications
- Webcasts/Podcasts
- Other (specify): face to face interaction with patient

**4. DE STRATEGIES FOR SLOs/OBJECTIVES:**

Please indicate how the selected online methods of instruction will enable the student to achieve

the course SLOs and Objectives.

### Course Objectives - Practicum

Students will have access to lecture materials in LMS pages, the course textbook/workbook/OER, view lecture videos, to review material from that will be applied in the practicum. Students apply knowledge of theory in clinical setting on live patients. In accordance to the California Department of Health, students are required to demonstrate and provide correct venipuncture procedures on patients with a minimum of 50 venipunctures and 10 capillary punctures successfully. A (externship packet) skills check sheet, attendance and student evaluation is provided for all students. There will be a course LMS shell for students to refer to for resources and communicate with instructor and classmates.

- Demonstrate proper selection of equipment for venipuncture or capillary puncture. - This objective will be met in person, if possible, or remotely observed by a State of California Department of Health certified instructor.
- Demonstrate proper hand washing technique. - This objective will be met in person, if possible, or remotely observed by a State of California Department of Health certified instructor.
- Demonstrate proper use of personal protective equipment.- This objective will be met in person, if possible, or remotely observed by a State of California Department of Health certified instructor.
- Demonstrate knowledge and practice of standard precautions.- This objective will be met in person, if possible, or remotely observed by a State of California Department of Health certified instructor.
- Demonstrate proper cleaning of the puncture site. - This objective will be met in person, if possible, or remotely observed by a State of California Department of Health certified instructor.
- Demonstrate proper dermal puncture technique. - This objective will be met in person, if possible, or remotely observed by a State of California Department of Health certified instructor.
- Demonstrate proper patient preparation and positioning.- This objective will be met in person, if possible, or remotely observed by a State of California Department of Health certified instructor.
- Demonstrate proper cleaning of the venipuncture site.- This objective will be met in person, if possible, or remotely observed by a State of California Department of Health certified instructor.
- Demonstrate proper venipuncture technique.- This objective will be met in person, if possible, or remotely observed by a State of California Department of Health certified instructor. This objective will be met in person, if possible, or remotely observed by a State of California Department of Health certified instructor.
- Demonstrate patient safety throughout procedure. - This objective will be met in person, if possible, or remotely observed by a State of California Department of Health certified instructor.
- Demonstrate proper needle insertion and removal from vein. - This objective will be met in person, if possible, or remotely observed by a State of California Department of Health certified instructor.
- List the information that must be included on the label of each tube. - This objective will be met in person, if possible, or remotely observed by a State of California Department of Health certified instructor.
- Demonstrate post-puncture care. - This objective will be met in person, if possible, or remotely observed by a State of California Department of Health certified instructor.

### **5. DE STRATEGIES FOR METHODS OF EVALUATION:**

Please indicate what online learning strategies will be used as methods of evaluation in online offerings.

**NOTE:** Any component of this course that will be conducted via a publisher application in the LMS or a website outside of the LMS must meet the college's requirements for accessibility,

authentication, and student privacy.

- Files/Information Submitted Electronically
- E-portfolios
- Online Student Audio/Video Presentations
- Online Assessments
- Online Discussion Postings
- Online Application Use
- Software Application Use
- Other (specify): Standardized skills check sheet

#### **6. DE STRATEGIES FOR PARTICIPATORY ACTIVITIES:**

If applicable, please describe how online learning strategies will be used to enable online students to complete any required participatory activities such as collaborative assignments, student performances, demonstrations, oral presentations, laboratory activities, event attendance, site visits, field trips, etc.

**NOTE:** If strategies are not employed in order to accommodate such assignments (if required), then in-person contact hours must be required and the course must be offered as Hybrid only, rather than fully online.

N/A

#### **7. DE EMERGENCY CONDITIONS:**

If an emergency\* were to occur once the course is in progress that prohibits planned in-person activities, what additional DE strategies will be used to enable students to achieve the relevant course SLOs/objectives and what additional resources would be required.

**\*Emergency: Pandemic or natural disaster.**

In the case of an emergency situation one student will be assigned to each of the eight approved practicum sites and will be rotated out after student has completed program and passed all the State of California Department of Health requirements needed to take the Phlebotomist I state licensing examination. Students will read lecture materials in LMS pages, read the course textbook/workbook/OER, view lecture videos, and optionally participate in online synchronous/live conferencing/webinars to become familiar with positive workplace habits. Students will read lecture materials in LMS pages, read the course textbook/workbook/OER, view lecture videos, and optionally participate in online synchronous/live conferencing/webinars to become familiar with positive workplace habits and the requirements to register for and pass the licensing examination.

#### **8. DE UNIVERSAL DESIGN:**

Please acknowledge (by checking each box) that each item it represents must be addressed in all online content provided by the instructor, the college, the learning management system, publishers of online textbooks/content resources, websites linked to textbook or course content, and applications or software used.

- Provide an uncluttered interface with consistent layout and navigation
- Avoid moving or flashing images and self-starting video or audio.
- Ensure access for people with diverse abilities.

- Accommodate a wide range of individual preferences and abilities.
- Communicate necessary information to the user regardless of ambient conditions or the user's sensory abilities.

### 9. DE ACCESSIBILITY:

Please acknowledge (by checking each box) that each item it represents must be addressed in all electronic/digital, audio/video, and online content provided by the instructor, the college, the learning management system, publishers of online textbooks/content resources or content, websites linked to textbook or course content, and applications or software used must conform to the following criteria.

- Alternative text or alternative descriptions will be provided for all images.
- Instructional videos will have accurate closed captioning.
- Transcripts will be provided for all audio recordings.
- Pages will use structured headings (such as Header 2 for section headings) accessible to a screen reader.
- Hyperlinks will be presented using meaningful link text rather than URLs.
- Content will provide adequate color contrast (such as black and white background), font size (such as 12-14 points), and font style (such as Arial or Tahoma) to ensure readability.
- All PDF files will be text-based, not scanned, and use true headings (such as those created with the Styles menu in MS Word for saving as PDF).

### 10. DE AFFILIATED PROGRAM STATUS CHANGE:

This course is affiliated with the following programs. If this proposal will change the DE status of any program from 0-50% to 51-100%, an ACCJC Substantive Change Approval may be required. Contact your Accreditation Liaison Officer for more information. ***Although the course may be tentatively approved by the Curriculum Committee, it cannot be offered online until the report is filed and accepted.***

Checking the agreement box below indicates you are aware of this requirement.

- I agree and am aware of the Substantive Change term