

# ***COCONINO COMMUNITY COLLEGE***

## ***COURSE OUTLINE***

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Status: Permanent

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A. Identification:

1. Subject Area: Allied Health Sciences
2. Course Number: AHS 161
3. Course Title: PHLEBOTOMY PRACTICUM
4. Credit Hrs: 4
5. Catalog Description:

Theory and practice of basic phlebotomy and specimen processing, clinical experiences in acute care, clinic, and community agency settings. Co Requisite: AHS 160. Prerequisite: AHS 131 and RDG 099, or placement test score(s) beyond prerequisite course, or consent of instructor, and the following health requirements presented at time of registration: negative TB skin test within the past year; proof of two measles, mumps, rubella (MMR) vaccinations or titer; proof of having had varicella (chicken pox), or vaccination, or titer; proof of tetanus, diphtheria and pertussis (TDAP) vaccination within the last 10 years. AHS 161 requires 100 hours and 100 successful, unaided (but supervised) venipunctures. In order to accomplish these steps within the current semester, you must have a VERY FLEXIBLE schedule. One lecture; nine labs.

B. Course Goals:

To provide students with phlebotomy theory and practice experience sufficient for entry-level competence as a phlebotomist; meets criteria for program accreditation by national accrediting bodies.

C. Course Outcomes:

Students will:

Course Outcomes: The student will:

1. Complete a minimum of one-hundred (100) hours of clinical practice experience in accredited clinical settings.
2. Perform a minimum of one-hundred (100) successful, unaided specimen collections, both venous and capillary, on a variety of patient types.
3. Observe electrical, radiation, fire and biological hazard safety protocol
4. Perform proper infection prevention techniques
5. Function within legal and ethical boundaries and scope of practice for students
6. Demonstrate respect for patient's rights, and safety by employing proper communication and identification procedures.
7. Select equipment for the specific specimen collection and perform the procedure using proper techniques for the specific test, taking care to avoid complications and specimen compromise, be prepared for any patient complications, also provide proper labeling, handling and transporting of the specimen.

D. Course Outcomes Assessment:

Will include:

1. Pre and post quiz
2. Expectation and Reflection Papers
3. 100 clinical hours and 100 successful unaided venipunctures within time limits of semester
4. Evaluation by clinical staff members.
5. Final Exam with case studies

E. Course Content:

Will include:

1. Varied clinical practice settings
2. Medical terminology
3. Infection control
4. Safety
5. Basic anatomy and physiology
6. Legal implications of phlebotomy
7. Specimen collection
  - Techniques and methods
  - Equipment and additives
  - Requisitioning, transporting, and processing
8. Quality assurance methods
9. Written and verbal communication
10. Interpersonal relationships and social responsibilities
11. Ethics