

EL CENTRO COLLEGE CENTER FOR ALLIED HEALTH AND NURSING

APPLICATION ELIGIBILITY CATEGORIES FOR DESIGNATED ALLIED HEALTH PROGRAMS

An applicant must meet **one** of the eligibility categories below in order to apply to the following allied health programs at El Centro College:

Cardiac Sonography
Diagnostic Medical Sonography
Invasive Cardiovascular Technology
Magnetic Resonance Imaging

Medical Laboratory Technology
Radiologic Sciences
Respiratory Care
Surgical Technology

These application eligibility categories do **not** apply to the following programs, whose specific application requirements are detailed in their information packets:

Dental Hygiene
Emergency Medical Services Education (Paramedic)
Medical Assisting
Nursing Programs: Associate Degree Nursing, Vocational Nursing, LVN-RN Advanced Placement

APPLICATION ELIGIBILITY CATEGORIES

1. **Completion of the six HPRS courses** (HPRS 1202, HPRS 1204, HPRS 2210, HPRS 2231, HPRS 2201, and HPRS 2300) for the Health Professions Readiness I and II Skills Achievement Awards. After completion of each of the HPRS courses, you may submit the respective completion form to the Health Occupations Admissions Office to post the awards. For more information, download the Health Professions Readiness Awards information packet at <https://www.ElCentroCollege.edu/health-packets>.
2. **Documentation of a minimum of two (2) years employment as a healthcare worker with direct patient care experience within the last five (5) years** and successful completion of the Prior Learning Assessment Portfolio, programmatic assessment exam, **or** course work demonstrating the skills/knowledge encompassing the content of the six HPRS courses.

Prior Learning Assessment Portfolio and Programmatic Assessment Exams

See the attached course objectives for each HPRS course. If your prior experience covers the content of each of the objectives for one or more HPRS courses, please contact **Cristina Rangel, HPRS Coordinator, at cristina.rangel@dcccd.edu** regarding the process for portfolio credit or programmatic assessment exams for one or more HPRS courses.

Equivalent Transfer Coursework for HPRS Courses

Request an educational plan from the Health Occupations Admissions Office to evaluate previous coursework for HPRS course equivalency. Guidelines and the request form are found under the "Resources for Potential Applicants" link at <https://www.ElCentroCollege.edu/HealthOccAdmissions>.

3. A **current professional credential** in a healthcare profession approved by the specific Allied Health program Coordinator.

HPRS COURSE OBJECTIVES

HPRS 1204 - Basic Health Professions Skills I

1. Apply problem-solving methods.
2. Identify the components of Universal/Standard Precautions.
3. Apply HIPAA concepts to patient care.
4. Practice Safety precautions when using medical supplies and equipment (ex: stretchers, wheelchairs, bed rails, and patient seat belts).
5. Demonstrate safety precautions for body mechanics and patient transfer.
6. Discuss the proper use of restraints.
7. Discuss, analyze, and apply professionalism in healthcare.
8. Describe the proper collection of lab samples.
9. Apply principles of therapeutic communication techniques.
10. Discuss the general procedures of performing dipstick urine and stool occult blood tests and interpret results.
11. Identify normal ranges for temperature, pulse, respiration, blood pressure, oxygen saturation.
12. Demonstrate proper methods of obtaining temperature, pulse, respiration, blood pressure, and oxygen saturation.
13. Use various methods of documenting patient care.
14. Discuss and demonstrate various methods of oxygen administration.
 - a. low flow delivery
 - b. high flow delivery
15. Describe the procedure for using an incentive spirometer and peak flow meter.
16. Demonstrate the use of medical terminology.
17. Perform a physical assessment.
18. Practice universal/standard precautions concepts including hand washing and correct application of PPE.
19. Apply the principles of surgical asepsis in a sterile environment.
20. Perform simple wound dressing change with sterile procedures technique.

HPRS 2210 - Basic Health Professions Skills I

1. Perform a complete body systems assessment using the head-to-toe method.
2. Perform a simple wound dressing change using sterile procedures.
3. Develop a written patient teaching plan.
4. Identify basic cardiac arrhythmias.
5. Perform a 3-, 5- and 12- Lead EKG.
6. Perform a proper fingertip capillary puncture.
7. Perform a proper venipuncture on a manikin.
8. Perform a proper venipuncture technique for I.V. catheter placement and management on a manikin.
9. Demonstrate therapeutic communication and process recording techniques.
10. Identify information contained in the medical record.
11. Identify basic first-aid skills.
12. Apply principles of Universal/Standard Precautions.

HPRS 1202 - Basic Health and Wellness Promotion

1. Discuss and analyze the theory and philosophy of health attitude development
2. Outline the components of holistic health for health individuals across the life span.
3. Develop a personal wellness program including nutrition, exercise, and stress reduction
4. Discuss and analyze the impact of health issues on the individual's environment and community.
5. Discuss health issues related to healthy aging.
6. Research, analyze and present a current health issue.

HPRS 2231 - General Health Professions Management

1. To present an overview of the organization and infrastructure of the healthcare system.
2. To analyze trends within the managerial, financial, legal, ethical, and socioeconomic aspects of the healthcare marketplace and its participants.
3. To examine national, social and economic trends as they pertain to healthcare services.
4. To research and correlate the financial aspects of healthcare to its structure and organization.
5. To review and strategize management concepts in healthcare and its impact upon the organization and employees.
6. To explore the importance of ethics and to put this knowledge to our everyday scopes of practice within our respective fields.
7. To quantitatively and qualitatively provide measurement for quality and performance indicators within the healthcare system.
8. To provide the latest information on employment opportunities and the correlation of these with one's interest.
9. To investigate and correlate legal practices within healthcare.
10. To analyze the healthcare delivery system and look at the various economic and social aspects.
11. To examine long term care and elderly care and its ethical, legal, social, and financial impact upon patients and their families and society as a whole.
12. To discuss and comprehend the impact of culture, diversity, and communication within the healthcare setting.
13. Distinguish supervisory roles in the various health care settings.
14. To evaluate personal behavior patterns, determine strengths, diminish weaknesses, thus enabling better communication and conflict resolution skills.
15. To strategize both personally and professionally how one would plan, evaluate and implement emergency preparedness in both the community at large and in a health care setting.

HPRS 2201 - Pathophysiology

1. Summarize the mechanisms of disease, diagnosis, and treatment.
2. Identify within each body system:
 - a. specific medical terminology
 - b. common diseases/conditions
 - c. signs and symptoms
 - d. etiology
 - e. diagnostic process
 - f. treatment options
3. Given a template with specific guidelines, create a case study.

HPRS 2300 - Pharmacology for Health Professions

1. Discuss drug treatment and medication administration for patients with varied medical diagnoses.
2. Discuss properties, effects, and principles underlying the use and administration of pharmacotherapeutic agents.
3. Describe the safe administration of medications following established protocols.
4. Identify adverse reactions that may result from drug therapy.
5. Identify interventions related to drug therapy and medication administration.
6. Explain the healthcare worker's role in monitoring client's responses to medication.
7. Describe the healthcare worker's responsibility to report clients' responses to medications to appropriate health care professionals.
8. Demonstrate calculation of drug doses.