

# SLO Presentation

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HO

Date: 09-15-2022

## ISLO

### Civic Engagement

- Students will develop values and beliefs in their role as a member of local, national and global societies to promote truth, fairness and goodwill to others. They will use the democratic process to further their values and beliefs and recognize and accept differing perspectives based on cultural diversity. They will engage in actions which provide service to others and have a positive impact on their local community.

### Communication and Expression

- Students will demonstrate the ability to effectively and appropriately communicate their thoughts and ideas both in written and oral forms. They will develop verbal and non-verbal delivery skills, in an appropriate manner, to communicate their ideas as well as evaluate the ideas of others in a wide variety of contexts.

### Critical Thinking and Quantitative Reasoning

- Students will demonstrate the ability to recognize assumptions within an argument and actively and skillfully analyze underlying reasoning to develop a conclusion. They will apply qualitative and/or quantitative analysis to solve problems, predict outcomes, test hypotheses, and explore alternatives in an ethical manner.

### Information Literacy

- Students will demonstrate the ability to determine when gathering additional information is necessary. They will use appropriate resources and technologies to locate, evaluate and incorporate the information when developing supporting arguments and drawing conclusions. Students will also develop the ability to understand any legal, ethical or social issues regarding the use of information.

### Personal Knowledge and Responsibility

- Students will develop the necessary skills to define, maintain and complete their personal educational goals. They will learn to work independently to accomplish personal goals toward realizing their full potential academically, physically and emotionally whether for personal enrichment, further education or career advancement.

Health Occupations
HO
<b>Chicano Studies</b> <ul style="list-style-type: none"><li>• 1. Value the Spanish language skill as the primary cultural ethnic identity root, and success in college and career predictor among Chicanos, Mexican Americans, and Latin Americans in the U.S and around the globe.</li><li>• 2. Transform through community based learning in the context of the Latinx and racialized communities' struggles with civic engagement activities led by the principles of racial and social Justice.</li><li>• 3. Communicate internalized bilingual understanding of the special nature of the Chicana(o) ethnic identity process and the significance of this cognitive process to all groups.</li><li>• 4. Create a social movement by graduating and seeking a transfer degree at four year universities.</li></ul>
<b>CSLO</b>
<b>HO7 - CARDIOPULMONARY RESUSCITATION</b> <ul style="list-style-type: none"><li>• Ninety percent (90%) of the students will pass this section of the licensing examination with a score of at least seventy-five percent (75%).</li></ul>
<b>HO9 - Emergency Medical Tech I</b> <ul style="list-style-type: none"><li>• Eighty percent (80%) of all students who complete HO 9 and HO 9L will receive county EMT-I certification.</li></ul>
<b>HO53 - Electrocardiography</b> <ul style="list-style-type: none"><li>• Students identify student patient through name and date of birth validation.</li><li>• Students mark correct chest lead placement on student patient.</li><li>• Students correctly apply chest and limb electrodes on a student patient.</li><li>• Students correctly apply patient cables to student patient.</li></ul>
<b>HO54 - Medical Laboratory Skills</b> <ul style="list-style-type: none"><li>• Students select and demonstrate appropriate use of Personal Protective Equipment.</li><li>• Students identify the basic CLIA Waived laboratory tests that can be performed in a clinical office setting.</li></ul>

- Seventy-six percent (76%) of the students will successfully complete three lab tests to CLIA standards.
- Students successfully complete 3 CLIA Waived laboratory test procedures.

### HO55 - Phlebotomy Procedures

- At least seventy-six percent (76%) of the students enrolled in this class will successfully perform a final venipuncture using the method of their choice.
- Students select and demonstrate appropriate use of Personal Protective Equipment in the healthcare workplace.
- Students distinguish the order of draw of selected venipuncture tubes.
- Students describe the process of identifying a patient for a venipuncture procedure.
- Students successfully complete a venipuncture procedure.

### HO56 - Medication Calculations

- Students convert household measurement to the metric system.
- Students solve medication calculation problems using the ratio and proportion or formula method.
- Students convert body weight between pounds and kilograms and determine if weight based dosages are within a safe range.
- Students read medication labels and identify trade and generic names and locate dosage strengths.
- Students calculate the reconstitution of drugs by using directions printed on the drug label.
- Students calculate intravenous fluids in drops per minute for gravity flow rates and milliliters per hour for infusion pumps.

### HO100 - Health of Underserved Communities

- Develop a pathway towards a health professional career
- Identify basic epidemiological data and summarize its meaning
- Analyze the major health issues facing underserved communities in Los Angeles County
- Recognize public policies created to meet the health needs of underserved communities
- Recognize the social determinants of health and analyze how the intersection of race, ethnicity, and economic status affects health outcomes
- Evaluate the significance of the political, economic, social, and cultural events of Californians as they impacted the creation of healthy communities and the health and well-being of Latina(o)s in the United States

### HO103 - Health and Social Justice

- Illustrate, using examples, the meaning of "health disparity"
- Explain extent of the healthcare gap and the challenges in closing it
- Describe health disparities in urban, suburban, and rural communities
- Distinguish between inequality and inequity
- Describe strategies to improve health disparities in local communities

### HO152 - Normal and Therapeutic Nutrition

1. The student is able to identify the macro/micro nutrient content of various foods.
  2. The student is able to identify the specific functions of various macro/micro nutrients on the body.
  3. The student is able to provide nutritional advice for individuals with various health problems/disease states.
- The student is able to provide nutritional advise for individuals throughout the lifespan.

### HO245 - Drugs and Behavior

- Students demonstrate understanding of behavior that results from drug use/abuse and the basic psycho-active properties.
- Students compare and contrast the ways different drugs affect the brain and behavior, including legally-restricted drugs, legal drugs, and medicinal drugs, through research papers, periodic reflection papers, and/or oral presentations.
- Students identify and describe the pros and cons of the different strategies used for intervention, treatment, education, and prevention.