

Phlebotomy

Higher Education Center at National City

Dean Christine M. Perri, M.A., Office 7103D, 619-216-6665, ext. 6668

Faculty Luis Osuna

Director Vickie Kimbrough-Walls, M.B.A.

General Description

Focuses on phlebotomy procedures including venipuncture, skin puncture, specimen collection, asepsis technique, isolation procedures and safety. Provides basic and advanced didactic content required for state certification for phlebotomists. Includes anatomy, physiology, infection control, specimen identification collection equipment, patient preparation, specimen processing, quality, legal issues and interpersonal relations.

Career Options

Below is a sample of the career options available for the phlebotomy major. A few of these require an associate degree, some require a bachelor's degree, and most require a graduate-level degree: Phlebotomy Technician, Blood Bank Manager, Laboratory Technician, Blood Bank Technician.

Degree/Certificate Options

Certificate of Proficiency
Phlebotomy

Major Code

02386

Consult with a counselor to develop a Student Education Plan (SEP), which lists the courses necessary to achieve your academic goal.

CERTIFICATES

Phlebotomy

Certificate of Proficiency

Career/Technical (Major Code: 02386)

Focuses on phlebotomy procedures including venipuncture, skin puncture, specimen collection, asepsistechnique, isolation procedures and safety. Provides basic and advanced didactic content required for state certification for phlebotomists. Includes anatomy, physiology, infection control, specimen identification collection equipment, patient preparation, specimen processing, quality, legal issues and interpersonal relations.

Prerequisites

ENGL 114	Introduction to Composition	4
RDG 158	College Reading	3
MATH 35	Pre-Algebra	4

MEDOP 229	Medical Terminology—Bilingual (English/Spanish)	
	OR	3

MEDOP 230	Medical Terminology	
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Total units	14
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Certificate Courses

PHLB 50	Phlebotomy	3
PHLB 50L	Phlebotomy Laboratory	.5
PHLB 60	Clinical Phlebotomy Practicum	2

Total units	5.5
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Physical Science

School of Mathematics, Science, and Engineering

Interim Dean Richard Fielding, M.S., Office 345A, 619-482-6344

Faculty Ken Yanow, M.S., M.A.

Department Chair Tinh-Alfredo V. Khuong, Ph.D.

General Description

The physical science program is an interdisciplinary approach to the study of science that stresses the interrelationship of chemistry and physics, as well as geology, biology, astronomy, earth science, and mathematics. Learning in this department offers a broad academic background and facility in analytic thinking requisite for advanced study in any of the sciences while providing a greater diversity of knowledge than is possible with study in a single science.

Career Options

The usual career goal of the physical science major is to become a teacher in high school. Upon completion of the bachelor's degree in physical science and other requirements for a single subject credential, graduates will be able to teach the following subjects in California high schools: chemistry, general science, physics, and physical science. Jobs for physical science teachers are becoming more plentiful with an increasing need for instructors in high school during the next ten years. Minority students or those proficient in Spanish are particularly in demand.

Degree/Certificate Options

Associate in Science Degree: Transfer Preparation

Physical Science

Major Code

01670

Consult with a counselor to develop a Student Education Plan (SEP), which lists the courses necessary to achieve your academic goal.