

HEALTH OCCUPATIONS LIFE SCIENCES

FACULTY: J. Michael Reynolds, Chair

62 SKILL SET FOR THE HEALTHCARE PROVIDER 2 UNITS

Prerequisite: None | Advisories: English 21 & Math 105 | Lecture 1 hr, Lab 3 hrs

Health Occupations 62 is an introduction of the concepts and skills that serve as a foundation for the healthcare professions. Topics include hygiene and safety, infection control, basic client monitoring and basic first aid, therapeutic communication and basic health documentation.

63 BASIC MEDICAL TERMINOLOGY, PATHOPHYSIOLOGY AND PHARMACOLOGY FOR THE HEALTHCARE PROFESSIONAL 2 UNITS

Prerequisite: None | Advisories: English 21 & Math 105 | Lecture 2 hrs

This basic medical language course will discuss common diseases and injuries and their pharmacological treatment using medical terminology in English and Spanish, when appropriate.

64 CULTURAL AND LEGAL TOPICS FOR THE HEALTHCARE PROFESSIONALS 1 UNIT

Prerequisite: None | Advisories: English 21 & Math 105 | Lecture 2 hrs

Health Occupations 64 provides an overview of the concepts of health and illness, cultural diversity and legal issues that affect the healthcare professional.

65 FUNDAMENTALS FOR THE HEALTHCARE PROFESSIONAL 2.5 UNITS

Prerequisite: None | Advisories: English 21 & Math 105 | Lecture 2.5 hrs

Health Occupations 65 explores career options in the health care industry, healthy behavior for health care workers, work ethics, professional resumes and interviewing skills and personality traits of a healthcare professional. There will be an externship during which area employers will introduce students to direct and indirect patient care opportunities.

HEALTH SCIENCE LIFE SCIENCES

This is an Associate in Science Program and not a discipline.

FACULTY: J. Michael Reynolds, Chair | Stephen Brown
Angela Echeverri | Par Mohammadian | Said Pazirandeh

EDUCATIONAL PROGRAM

This curriculum provides an orientation to the health sciences while including the general background required for the allied health fields and family environmental sciences.

ASSOCIATE IN SCIENCE - Health Science

GRADUATION PLAN A, see page 74

Program Learning Outcomes -

Upon completion, students will be able to:

- Explain two or more disease processes and their biological foundations;
- Demonstrate proper application of basic laboratory methods such as using a microscope, taking a blood pressure and plating bacteria using aseptic technique;
- Read and analyze current literature from simple biomedical journals.

REQUIRED COURSES UNITS

Biology 3 or Biology 5	Introduction to Biology	3-4
Anatomy 1	Introduction to Human Biology	4
Physiol 1	Introduction to Human Anatomy	4
Chem 51 or Chem 65	Fundamentals of Chemistry I	4-5
Psych1 or Soc1	Introductory General Chemistry	3
Math 227	General Psychology I	3
	Introduction to Sociology	3
	Statistics (or higher)	4
	Select one (1) required course:	4-5
	Select one (1) elective course:	3-4
	Total	29-32

REQUIRED COURSES (choose one):

Chem 52	Fundamentals of College Chemistry II	4
Micro 20	General Microbiology	4
Physics 6	General Physics I	4

ELECTIVE COURSES (choose one):

Psych 1	General Psychology I	3
Soc 1	Introduction to Sociology	3
Fam&CS 21	Nutrition	3
Physics 7	General Physics II	4

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate in Science Degree. Always consult a counselor for information on graduation requirements, residency requirements and transfer information.



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