



# **NURSING AND ITS RELATIONSHIP WITH SCIENCE**

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Licenciatura en enfermería

Inglés

Tapachula, Chiapas

10 de Noviembre 2023

# Nursing and its relationship with science

## Anatomy

Anatomy and physiology are two fundamental scientific disciplines to obtain a Bachelor's Degree in Nursing

## PSYCHOLOGY

Nursing and psychology are two medical disciplines that have a close relationship. This is because both aim to help people improve their physical and mental health.

## BIOCHEMISTRY

Biochemistry has as its most important objective the study of the structure, organization and functions of living matter from a molecular point of view.

## PHARMACOLOGY

Pharmacology has been, and is, one of the disciplines that are most directly related to the practice of Nursing. A drug is a substance whose administration can modify some function of living beings.

## MICROBIOLOGY

Nurses use microbiology concepts while providing patient care or performing procedures.

## WHAT DOES IT CONSIST OF

- Cadaver dissection
- Observation of radiological images
- Palpation
- Study of three-dimensional models.

## HOW IS IT USEFUL?

Understand how the different systems of the human body work. Have the ability to interpret the signs and symptoms of diseases.

## HOW TO HELP

communication techniques strategies  
cognitive-behavioral therapy disability  
poor health

## WHAT IS IT FOR

Our body works by understanding where the analyzable parameters come from, which are indicators of diseases (analysis of different things).

## Administration of drugs by nursing

- Knowledge of the patient's clinical stage.
- Generic and commercial name of the drug.
- Presentation and concentration of application.
- Maximum and minimum therapeutic dose.

## WHAT IS IT FOR

They analyze samples of body tissue, blood, and fluids to diagnose infections, monitor treatments, or track disease outbreaks.

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