

VNRS 164: BODY STRUCTURE AND FUNCTION FOR THE VOCATIONAL NURSE II

Citrus College Course Outline of Record

Heading	Value
Effective Term:	Winter 2021
Credits:	1.5
Total Contact Hours:	27
Lecture Hours :	27
Lab Hours:	0
Hours Arranged:	0
Outside of Class Hours:	54
Prerequisite:	VNRS 154 and current admission to the Vocational Nursing Program.
Corequisite:	VNRS 160.
Transferable to CSU:	No
Transferable to UC:	No
Grading Method:	Standard Letter

Catalog Course Description

A continuation of body structure and function for the vocational nurse with clinical case studies. 27 lecture hours.

Course Objectives

- Demonstrate knowledge of theoretical concepts of body structure and function in the clinical area with clients.
- Identify normal and abnormal functioning of given organ systems.
- Explain the effects of hyposecretion and hypersecretion of hormones.
- Explain the importance of cardiac function and the importance of proper electrolyte functioning as it applies to the sodium ion pump.
- Explain all aspects of the immune system, how it functions and how important the immune system is to the overall health of an individual.
- Explain the effects of enzymes and electrolytes within the human body and their effects when they function abnormally.
- Identify the organ system changes on the human body as the aging process occurs.
- Identify and describe the disorders of each body system.

Major Course Content

1. The Nervous System
2. Developmental Aspects of the Nervous System
3. Clinical Case Studies
4. Special Senses
5. Clinical Case Studies
6. The Endocrine System
7. Developmental Aspects of the Endocrine System
8. Clinical Case Studies
9. Blood and the Circulatory System
10. Developmental Aspects of Circulation and Blood
11. Clinical Case Studies

12. Immunology
13. Disorders of Immunity
14. Urinary System
15. Developmental Aspects of the Urinary System
16. Clinical Case Studies
17. Reproductive System
18. Developmental Aspects of the Reproductive System

Examples of Required Writing Assignments

Assigned chapter questions, vocabulary, and terms from course text.

Examples of Outside Assignments

Complete assigned reading of course text. Complete assigned chapter questions from course text. Define chapter vocabulary and terms.

Instruction Type(s)

Lecture, Online Education Lecture