

## Course Specification Student Version

<b>Course Title:</b>	Human Anatomy and Physiology
<b>Course Code:</b>	ANAT 101
<b>Department:</b>	Basic Medical Sciences
<b>Program:</b>	Bachelor of Nursing
<b>College:</b>	Vision College in Riyadh
<b>Institution:</b>	Vision College in Riyadh
<b>Revised:</b>	July 2025

## A. Course Identification

1. Credit hours: 3 (2+1+0)
2. Level/year at which this course is offered: Level 3/Year 2
3. Pre-requisites for this course (if any): 101 BIOL: Biology
4. Co-requisites for this course (if any): None

## B. Teaching Methods

1	Lecture
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## C. Course Description and Objectives

<b>1. Course Description</b> The main purpose of this course is to provide the nursing students with the knowledge and skills that would enable them to understand the function and structure of human body including different organs and systems
<b>3. Course Objectives</b> <b>By the end of this course, students should be able to:</b> <ul style="list-style-type: none"> <li>• Discuss the structure and function of the organs including the digestive system, renal system, endocrine system, nervous system, and sensory system</li> </ul>

## D. Course Content

No	List of Topics
1	Introduction to Anatomy&Physiology and homeostasis
2	Anatomy&Physiology of the Nervous System
3	Anatomy&Physiology of Skin& Body Membranes
4	Anatomy&Physiology of The Muscular System
5	Anatomy&Physiology of The Cardiovascular System
6	Anatomy&Physiology of The Lymphatic System and Body Defenses)
7	Anatomy&Physiology of The Respiratory System
8	Anatomy&Physiology of The Urinary System
9	Anatomy&Physiology of The Digestive System
10	Anatomy&Physiology of The Endocrine System
11	Anatomy&Physiology of The Reproductive System& Urinary System
12	Anatomy&Physiology of The Skeletal System

## E. Assessment Tools

#	Assessment task	Percentage of Total Assessment Score
1	Quizzes & Presentation	10%
2	Assignment evaluation	10%
3	Midterm written exam	20%
4	Practical Exam	20%
	Final exam	40%
	<b>Total</b>	<b>100%</b>

## F. Learning Resources

<b>Essential References</b>	Eldra Pearl Solomon, Introduction to Human Anatomy and Physiology, 3 Edition (2009) ISBN: 9781416044055
<b>Supportive References</b>	1. Gary Thibodeau & Kevin Patton, Anatomy & Physiology, 6 Edition (2007) ISBN: 9780323037181 2. Gary Thibodeau & Kevin Patton, Structure & Function of the Body, 13 Edition (2008) ISBN: 9780323010818
<b>Electronic Materials</b>	1. <a href="http://oli.cmu.edu/courses/free-open/anatomy-physiology/">http://oli.cmu.edu/courses/free-open/anatomy-physiology/</a> 2. <a href="http://act.downstate.edu/courseware/haonline/index.htm">http://act.downstate.edu/courseware/haonline/index.htm</a> <a href="http://www.mednotes.net/notes/physiology/">http://www.mednotes.net/notes/physiology/</a>
<b>Other Learning Materials</b>	Interactive Physiology CD included with Essentials of human anatomy and physiology by Elaine N. Marieb. 9 Edition, 2009.