



# Nature Care College

## Anatomy & Physiology 2C DISTANCE/BLENDED LEARNING

<b>DESCRIPTION</b>	This unit of study offers a deeper study of the physiological systems of the human body by exploring the clinical application and relevance of the material studied in Anatomy and Physiology 1A, 1B and 1C.				
<b>DURATION</b>	One term (12 weeks) approximately 24 learning hours.				
<b>LEARNING OUTCOMES</b>	<p>By the conclusion of the unit of study, i.e. A&amp;P2A, 2B, 2C students should be able to:</p> <ol style="list-style-type: none"> <li>1. Describe the structure and function of cells and tissues.</li> <li>2. Describe advanced concepts related to the structure and function of each of the following:           <ol style="list-style-type: none"> <li>a) musculoskeletal</li> <li>b) nervous</li> <li>c) endocrine</li> <li>d) cardiovascular</li> <li>e) respiratory</li> <li>f) lymphatic</li> <li>g) digestive</li> <li>h) urinary</li> <li>i) reproductive</li> </ol> </li> <li>3. Explain basic concepts of genetics and inheritance.</li> <li>4. Describe basic concepts of embryological development.</li> <li>5. Describe in detail the process of lactation.</li> </ol>				
<b>TEACHING METHOD</b>	<p>This subject will be studied by the method known as “Distance/Blended Learning”. This form of study involves your completion of all learning outcomes without formal attendance at lectures or other types of classes.</p> <p>The benefits of this system are considerable as it contributes significant flexibility to your study programme. It also encourages students to take responsibility for their own learning, enhancing those mandatory skills of self-education. There will be considerable support from the College to aid you in your studies.</p> <p>A tutor will be available to answer any academic questions students may have. Details regarding this will be in the information and instruction sheet that will be sent to you upon enrolment.</p>				
<b>ASSESSMENT</b>	<p><b>An Assessment Pack will be included in your Distance/Blended Learning folder.</b></p> <table border="0"> <tr> <td>Assignment .....</td> <td>50%</td> </tr> <tr> <td>Examination</td> <td>50%</td> </tr> </table> <p><b>Pass mark : 60%</b></p>	Assignment .....	50%	Examination	50%
Assignment .....	50%				
Examination	50%				
<b>COMPETENCIES PARTIAL COMPLETION</b>	<p>Successful completion of this Unit of Study is in partial completion of the following Health Training Package HLT07 Units of Competency</p> <p>HLTAP501B – Analyse Health Information</p>				

<b>ENROLMENT</b>	You may enrol into this subject at any time. Unit of study fees must be paid in full when you enrol. All fees are <i>non-transferable and non-refundable</i> . You can enrol in person, over the telephone using a credit card, or by mail. Once you have enrolled you will be sent the Distance/Blended Learning Workbook together with a detailed instruction and information sheet.
<b>PRE-REQUISITES</b>	Anatomy & Physiology 1A,1B, 1C, 2A, 2B
<b>CO-REQUISITES</b>	Nil
<b>TEXTBOOKS</b>	<p><b>(a) Compulsory:</b> Tortora, G &amp; Derrickson, B. 2012 Principles of Anatomy &amp; Physiology. 13<sup>th</sup> ed. John Wiley &amp; Sons Inc.</p> <p><b>(b) Recommended Reading / References:</b> A photographic atlas of human anatomy.</p>

### SUGGESTED HOME STUDY PLAN:

<b>WEEK 1</b>	The lymphatic system
<b>WEEK 2</b>	The lymphatic system
<b>WEEK 3</b>	The lymphatic system
<b>WEEK 4</b>	The lymphatic system
<b>WEEK 5</b>	The digestive system
<b>WEEK 6</b>	The digestive system
<b>WEEK 7</b>	The urinary system
<b>WEEK 8</b>	The reproductive system <b>Assignment Due</b>
<b>WEEK 9</b>	The reproductive system (the human sexual response / coitus / contraception)
<b>WEEK 10</b>	Fertilisation / inheritance / review of pregnancy / lactation
<b>WEEK 11</b>	Revision
<b>WEEK 12</b>	<b>Examination</b>