

COURSE CODE:	BIO 103
COURSE TITLE:	Introductory <i>Physiology</i>
NUMBER OF UNITS:	2Units
COURSE DURATION:	2 Hours per week

COURSE DETAILS:

Course Coordinator:	Dr Ademolu, K.O
Email:	kennyademolu@yahoo.com
Office Location:	Room A102 COLNAS
Other Lecturer:	Prof Idowu,A.B and Prof Agboola,D.A

COURSE CONTENT:

Nature of living organisms, homeostasis, growth and development, respiration, reproduction, nutrition, enzymes and excretion

COURSE REQUIREMENTS:

The candidate must have passed O' Level Biology at credit level This course is compulsory for all 100 level students in Science related field/ specialization . All students are expected to participate in all the course activities and have minimum of 75% attendance to be able to write final examination.

READING LIST:

- 1) Rost, T.C, Barbour, M.G, Stocking, C.R and Murphy, T.M. Plant Biology
- 2) William, P.H. Plant Physiology
- 3) Sterwood, L; Klandorf, H and Yancey, P.H. Animal physiology
- 4) Ann F. Biology (Heinemann advanced science)

LECTURE NOTES

Nature of Living Organism

Living organisms are characterized by the performance of certain life processes or functions which distinguish them from non-living things. Non-living things may perform one or more of these processes, for example a crystal can grow and machine can move. It is only a living organism that can perform all of the following processes at some time in its life.