

# EMBRYOLOGY

<b>Course Title:</b>	<b>Embryology</b>
<b>Course Duration:</b>	<b>30 weeks</b>
<b>Course Units:</b>	<b>2 credit hours - yearly system</b>

<b>General Objectives</b>	<b>Course Contents</b>	<b>Mode of Teaching</b>
<b>Evaluation</b>	<b>Textbook</b>	<b>References</b>

## **I. General Objectives:**

On successful completion of the course, the student should be able to:

1. Know the basic knowledge of normal human development from the onset of fertilization till birth.
2. Have an idea about the multiplication, migration and differentiation of cells into tissues, organs and systems.
3. Understand the common congenital anomalies and their aetiology.

## **II. Course Contents:**

1. General Embryology:
  - a- Development of the embryo and fetus from the stage of fertilization till full term.
  - b- Development of the placenta and umbilical cord and their functions.

2. Special Embryology: Development of the cardiovascular, respiratory, digestive, urogenital, nervous and glandular systems as well as the head and neck.

**III. Mode of Teaching:**

Lectures only: one/week for each of the two groups of students.

**IV. Evaluation:**

- Continuous assessment: 50%
- Final exam: 50%
- Total: 100%

Two quizzes, midyear exam and final exam.

**V. Textbook:**

Langman's Medical Embryology, by T.W. Sadler.

**VI. Reference:**

"Before We Are Born" Textbook, by Moore and Persaud.