

Republic of Iraq

Ministry of Higher Education & Scientific Research

Tikrit University

College of Veterinary Medicine



EMB227	Embryology	Class: 2 <sup>nd</sup> .	Mandatory
Teaching scheme: 1 hours lecture and 1 hour tutorial per week			Credits:1

**Course Objective:**

Knowledge the embryology basis and its application

**Course Description:**

Teaching the developmental anatomy of the embryos in different animals

**Specific Learning Outcome:**

The learner will be able to recognize, describe and tackling in solving number of problems related to veterinary field.

EMBRYOLOGY: THEORETICAL SUBJECTS	HOURS
Introduction, oogenesis, Spermatogenesis	1
Fertilization, cleavage, Embryo technology	2
Trilaminar embryonic disc	1
Implantation, Placentation with classification	1
Development of cardiovascular system	1
Development of urogenital system	2
Development of body cavities	1
Development of digestive system	2
Development of respiratory system	2
Development of nervous system.	2
Total	15