

Course Outline

DAY SECTIONS

Week 1	August 30	Class Orientation: <ul style="list-style-type: none"> Syllabus (course documents & requirements) Course website Oral Histology Components of the cell.
Weeks 2, 3	Sept. 6 Sept. 13	Components of the cell continued; Structure and function of cells and tissues with emphasis on connective and epithelial tissues A. Overview of the cell 1. The cell 2. Cell division 3 Extracellular materials 4. Intercellular junctions B. Basic tissues 1. Epithelial tissue 2. Basement membrane 3. Connective tissue 4. Muscle tissue 5. Nerve tissue
Week 4	Sept. 20	TEST 1 – 1 hour. Group Discussion - Video assignment - reflective narrative presentation
Weeks 5&6	Sept 27 Oct. 11	Orofacial Embryology A. Prenatal development Pre-implantation and Implantation periods Embryonic Period B. Face and neck development C. Orofacial structure development 1. Palatal development 2. Nasal cavity and septum development 3. Tongue development
Week 7	Oct. 18	TEST 2 – 1 hour Tooth development (Odontogenesis) and eruption
Week 8	Oct. 25	Continue tooth development a. Initiation stage b. Bud stage c. Cap stage d. Bell stage e. Apposition and maturation stages Root Formation - Eruption and exfoliation.
Week 9	Nov. 1	Enamel and dentin.
Week 10	Nov. 8	Pulp & cementum
Week 11	Nov. 15	TEST 3 – 1 hour Group Discussion - Video assignment - reflective narrative presentation
Week 12	Nov. 22	Periodontium - PDL, bone and the alveolar process
Week 13	Dec. 29	Oral gingival mucosa, and tongue
Week 14	Dec. 6	TMJ, tonsils, Salivary glands
Week 15	Dec. 20	FINAL EXAM