
COURSE PREFIX/NO:	DAT 118
COURSE TITLE:	Dental Morphology
LEC HRS/WEEK:	2.0
LAB HRS/WEEK:	0.0
CREDIT HRS/SEMESTER	2.0

[Distance Learning Attendance/VA Statement](#)
[Textbook Information](#)

COURSE DESCRIPTION

This course emphasizes the development, eruption, individual characteristics of each tooth and surrounding structures.

COURSE COMPETENCES

Module I: Oral Cavity

1. The student will be able to identify the structures of the oral cavity, names and surfaces of teeth, tissues of teeth and periodontium.
2. The student will be able to define anatomical and morphological nomenclature, as applied to the human dentition.
3. The student will be able to describe the eruption sequence of primary and permanent dentition.

Module II: Numbering Systems, Charting and Occlusion

1. The student will be able to identify the teeth using the Universal Numbering system, Palmer's Notation and International Standards Organization.
2. The student will be able to demonstrate charting of the dentition by charting procedures that have been completed and treatment that needs to be rendered.

Module III: Dental Relationships

1. The student will be able to describe Angle's classification of occlusion, the three facial profiles, the five occlusal or individual tooth deviations and Black's classification of restorations.
2. The student will understand the vocabulary related to dental arch relationships, i.e. openbite, crossbite, etc.

Module IV: Teeth

1. The student will be able to identify the surfaces of the teeth including line and point angles.
2. The student will be able to describe the morphological differences of the primary and permanent dentition.
3. The student will understand the stages of tooth development and oral histology.

COURSE REQUIREMENTS:

In order to successfully complete DAT 118, the student is required to fulfill the following requirements:

1. Attend lecture sessions.
2. Complete all assignments prior to the lecture session.
3. Successfully complete all written tests and with a minimum grade average of 70%.
4. If students are absent for more than 10% of the scheduled classes, they may be withdrawn. Three absences constitute one absence.

METHOD OF INSTRUCTION

- Lectures and PowerPoint Presentations
- Discussions
- Audio-visual aids
- Reading Assignments
- Handouts
- Written Tests
- Case Studies

USE OF

Plastic Models

Extracted Teeth (if available)

Handouts

Grading scale:

A	100-90
B	89-80
C	79-70
D	69- 60
F	59-below

A final grade average below 70 will result in dismissal from the Dental Assisting Program.

Prerequisite: Admission into the Dental Assisting Program

Co-Requisites: DAT 112, DAT 115, DAT 113, DAT 154, DAT 118, DAT 121

Disabilities Statement: Any student who feels s/he may need an accommodation based on the impact of a disability should contact the Special Resources Offices (SR) at 803-327-8007 in the 300 area of Student Services. The SRO coordinates reasonable accommodations for students with documented disabilities.