MAIN PURPOSE OF THIS COURSE:
The course reinforces material presented in the freshman, sophomore, and junior year. It highlights the basic structures required to do a complete oral examination of a patient. It also relates to the basic course in gross anatomy, which was taken before the student had an opportunity to provide any dental care.

COURSE CONTENT:
1. Surface anatomy of the head and neck
2. Muscles of the head and neck
3. The skull
4. The trigeminal nerve
5. The facial nerve
6. Autonomic nerves to the head and neck
7. The mouth and related structures
8. Routes of spread of dental infection
9. Anatomical topography for dental injections

OBJECTIVES OF COURSE:
The student will be able to identify in the patient:

a. Structures in the oral cavity, relating surface anatomy to underlying muscles, blood vessels, nerves and glands
b. The principal bones of the skull, points of muscle attachment, foramina, and related vessels and nerves
c. The action innervation, and the blood supply of the muscles of the facial expression
d. The major superficial landmarks and blood supply to the brain
e. The structures and actions related to the temporomandibular joint
f. The major branches of the trigeminal, facial, glossopharyngeal, and vagus nerves and their functional
g. Radiographic analysis of bony structure

EVALUATION OF STUDENTS:
Multiple-choice examination

PROGRAM DESCRIPTION

<table>
<thead>
<tr>
<th>Number of students:</th>
<th>Limited to 20 students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day/Time:</td>
<td>Thursday- TBA</td>
</tr>
<tr>
<td>Number of weeks of Program</td>
<td>8</td>
</tr>
<tr>
<td>Number of hours of Program</td>
<td>8</td>
</tr>
<tr>
<td>Didactic</td>
<td>8</td>
</tr>
<tr>
<td>TOTAL:</td>
<td>8</td>
</tr>
</tbody>
</table>

COURSE DIRECTOR
Dr. Rufus Caine