

## APPLICATION FOR NEW COURSE

1. Submitted by College of Medicine Date 12/9/2002

Department/Division offering course Oral Health Science/Oral and Maxillofacial Surgery

2. Proposed designation and Bulletin description of this course

a. Prefix and Number SUR 875 b. Title\* Maxillofacial Disease for the Health Care Professional

\*NOTE: If the title is longer than 24 characters (including spaces), write

A sensible title (not exceeding 24 characters) for use on transcripts Maxillofacial diseases

c. Lecture/Discussion hours per week 5-8 d. Laboratory hours per week 3

e. Clinical hours per week 20 f. Credits 1

g. Course description

Multidisciplinary clinical experience including maxillofacial surgery, Orofacial Pain, and Oral Pathology. The course can be tailored to student interest with more or less emphasis placed on any aspect of Oral and Maxillofacial Surgery.

h. Prerequisites (if any): MD 836/837 or consent of course director

i. May be repeated to a maximum of N/A (if applicable)

4. To be cross-listed as

CDS 881  
Prefix and Number

Original Form signed by Thomas T. Lillich  
Signature, Chairman, cross-listing department

5. Effective Date Fall 2003 (semester and year)

6. Course to be offered                    X   Fall            X   Spring            X   Summer

7. Will the course be offered each year?                     Yes    No  
(Explain if not annually)

The course will be offered any block that interested students have available.

8. Why is this course needed?

To broaden exposure of students to diseases of the maxillofacial complex and to provide them the opportunity to participate in treatment.

9. a. By whom will the course be taught? Larry L. Cunningham, Jr., DDS, MD

b. Are facilities for teaching the course now available?                     Yes    No  
If not, what plans have been made for providing them?

10. What enrollment may be reasonably anticipated? One or two students every one to two years

11. Will this course serve students in the Department primarily?                     Yes    No

Will it be of service to a significant number of students outside the Department?                     Yes    No  
If so, explain.

The intent is to make the course available to any medical student interested in expanded study in the orofacial region.

Will the course serve as a University Studies Program course?                     Yes    No

If yes, under what Area? \_\_\_\_\_

12. Check the category most applicable to this course

- traditional; offered in corresponding departments elsewhere;
- relatively new, now being widely established
- not yet to be found in many (or any) other universities

13. Is this course applicable to the requirements for at least one degree or certificate at the University of Kentucky?

Yes  No

14. Is this course part of a proposed new program:  
If yes, which?

Yes  No

15. Will adding this course change the degree requirements in one or more programs?\*

Yes  No

If yes, explain the change(s) below

16. Attach a list of the major teaching objectives of the proposed course and outline and/or reference list to be used.

17. If the course is a 100-200 level course, please submit evidence (e.g., correspondence) that the Community College System has been consulted.

18. Within the Department, who should be contacted for further information about the proposed course?

Name Larry L. Cunningham, Jr., DDS, MD Phone Extension 35219

\*NOTE: Approval of this course will constitute approval of the program change unless other program modifications are proposed.  
\*If applicable, as provided by the Rules of the University Senate

University of Kentucky  
Maxillofacial Disease for the Health Care Professional  
College of Dentistry (SUR 875)

Course Syllabus

1) **General Information**

Larry L. Cunningham, Jr., DDS, MD, Course Director  
Phone: 323-6101  
E-mail: [lcunn2@email.uky.edu](mailto:lcunn2@email.uky.edu)

Starting Year / Semester      4/1  
Ending Year / Semester        4/2  
Credit Hours:                    1.0

Full Time Faculty

Leon Assael, DDS—Oral and Maxillofacial Surgery  
Doug Damm, DMD—Oral Pathology  
Reny de Leeuw, DDS, PhD—Orofacial Pain  
Jeffrey B. Dembo, DDS., MS—Oral and Maxillofacial Surgery  
Richard H. Haug, DDS.—Oral and Maxillofacial Surgery  
Jeffrey P. Okeson, DMD—Orofacial Pain  
Joseph E. Van Sickels, DDS.—Oral and Maxillofacial Surgery  
Dean White, DMD—Oral Pathology

- 2) **Purpose:** This is an elective offered to fourth year students to provide them a one month multidisciplinary clinical rotation in the Oral and Maxillofacial surgery, Oral Pathology, and Orofacial Pain.
- 3) **Goals:** The general objective of this course is to provide a broadened clinical experience in the treatment of maxillofacial disease. At the end of this rotation students should be able to:
- discuss theories on temporomandibular joint (TMJ) pain with relevant anatomy, as well as relevant surgical and non-surgical treatments;
  - recognize common oral tumors and with their histology;
  - perform a complete head and neck exam and give a thorough problem list;
  - perform various oral surgery procedures in the clinic, including, but not limited to,
    - ✓ Simple and complicated extractions
    - ✓ Biopsy of soft and hard tissue lesions
    - ✓ Management of acute or chronic infections;
  - diagnose and treat the postsurgical complications associated with surgical procedures ;
  - understand various surgical procedures in maxillofacial surgery including orthognathic surgery, alveolar bone grafting, and trauma reconstruction;
  - manage patients in the postoperative period, including the delivery of postoperative instructions.

- 4) **Learning Resources:** There is no required text for the course. Relevant reading assignments will be made during the rotation.
- 5) **Policy and Procedures**
- Prerequisites: Prerequisites for the rotation include the medical school third year general surgery rotation, completion of the third year of dental school, or consent of course director.
  - Hospital/Teaching Rounds: Students are expected to attend hospital and teaching rounds on Tuesday and Friday mornings at 7:00 am. These are formal rounds and presentation of surgical patient's conditions and treatments are discussed. Please wear professional attire and lab coats. In addition, there will also be Rounds and lectures in Orofacial Pain on Thursday afternoons, and lectures in Oral Pathology on Wednesday mornings.
  - Emergency call: Students are encouraged to take call with the residents during this rotation. Facial trauma call is taken by OMFS every third night, alternating with OTO/HNS and Plastic surgery.
  - Clinic: Mrs. Durham, RN, will give an orientation to the clinic at 7:00 am on the first Monday of the rotation. Following this, further orientation to the rotation will be given by Dr. Cunningham.
  - Independent Study: When clinical questions arise during patient presentation, students may be called on to research a topic and present their findings in small group discussions. Time will be provided each week for independent reading.
  - Student interest: Depending on the interest of the student, more emphasis can be given to certain aspects of the rotation. Those more interested in surgery can spend more time in the OR and in the surgery clinic. Those with an interest in TMJ or Pathology can likewise spend more time with those professors. Each section has multiple rounds and discussion times that can be attended.
- 6) **Evaluation:** Students will be evaluated on performance during this rotation with regard to attendance and participation. Input into student evaluation will be gained from all involved faculty. Students should be sure to notify the course director of any planned absence. Un-excused absences are grounds for lowering a letter grade. Grading scale will include grades A, B, C, and F.