

# Oral and Maxillofacial Radiology, Professional Certificate

## Requirements

The department offers the professional Certificate in Oral and Maxillofacial Radiology. The educational requirements of the certificate program meet the requirements for the preparation of dental specialists in oral and maxillofacial radiology set by the Commission on Dental Accreditation and the American Board of Oral and Maxillofacial Radiology. Students must maintain a cumulative grade-point average of at least 3.00 to earn the certificate.

Oral and maxillofacial radiology involves the study of structure, function, and diseases of the oral and maxillofacial region. Study methods include examination of related histories, evaluation of clinical signs and symptoms, and use of radiologic procedures for interpretation and to establish a diagnosis and plan for therapeutic management.

The department's programs are diverse and flexible, allowing students to obtain advanced clinical, didactic, and research-related education while earning a professional certificate. Students working toward the certificate may pursue a Master of Science in oral science in conjunction with the certificate; see "Graduate Study."

## Graduate Study

Students earning the department's certificate may pursue a Master of Science in oral science with a subprogram in oral and maxillofacial radiology while they work toward the certificate. Each program combines the minimum requirements of the MS and the certificate; the completion time usually is 36 to 48 months.

All students in the combined programs pursue a comprehensive study of basic biological and health sciences in preparation for teaching and research. They must complete the following courses, including the core courses and the basic science and departmental courses listed for their MS track. They must also prepare and submit a thesis based on the results of research conducted during their course of study. See the MS in oral science in the catalog for additional information about requirements and admission.

## Core Courses

| Course #  | Title                                     | Hours |
|-----------|-------------------------------------------|-------|
| OPRM:5200 | Stomatology Literature Review             | 0-1   |
| OPRM:5226 | Oral Pathology for Graduate Students      | 0-1   |
| OPRM:5242 | Clinical Oral and Maxillofacial Radiology | 0-2   |
| ORSC:5200 | Seminars in Dental Research               | 1     |
| ORSC:5210 | Dental Sciences Research Methodology      | 2     |

|           |                                         |   |
|-----------|-----------------------------------------|---|
| ORSC:5212 | Statistical Methods for Dental Research | 3 |
| ORSC:5215 | Research Design in Dentistry            | 2 |
| ORSC:5600 | Research in Oral Science                | 9 |
| OTO:8199  | Foundations of Otolaryngology           | 2 |

## Track Courses

| Course #                | Title                                                 | Hours |
|-------------------------|-------------------------------------------------------|-------|
| OPRM:5243               | Practical Oral and Maxillofacial Radiology            | 0-2   |
| OPRM:5244               | Technical Oral and Maxillofacial Radiology            | 0-2   |
| OPRM:5245               | Head and Neck Radiology                               | 0-2   |
| FRRB:3110/<br>RSTH:3110 | Medical Physics I                                     | 2     |
| FRRB:3130/<br>RSP:3130  | Introduction to Radiation Safety and Radiobiology     | 1     |
| PATH:8133               | Introduction to Human Pathology for Graduate Students | 3-4   |

## Admission

*The professional certificate in Oral and Maxillofacial Radiology is not currently accepting new applicants.*

Applicants must have successfully completed an accredited program leading to the DDS or DMD, or an international equivalent, and must meet the admission requirements of the Graduate College. They must have a cumulative grade-point average of at least 3.00 (or international equivalent) to be considered for admission.

Passing the National Board Dental Examinations (NBDE) Part I and Part II or the Integrated (INBDE) is recommended but not required.

The department's faculty makes final decisions on the acceptance of applicants who meet the requirements for admission. A personal interview is required.