

Oral and Maxillofacial Pathology, Professional Certificate

Requirements

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

Oral science 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 biochemical, microscopic, and radiologic procedures 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" below.

Graduate Study

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

All students in the combined programs pursue comprehensive study of basic biologic and health sciences in preparation for teaching and research. They must complete the courses listed below, including the core courses and the basic science and departmental courses listed for their MS track. They also must prepare, submit, and defend their 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	0-1
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 (taken for a total of 9 s.h.)	9
OTO:8199	Foundations of Otolaryngology	2

Track Courses

Course #	Title	Hours
OPRM:5225	Manifestations of Oral and Paraoral Disease	0-1
OPRM:5227	Surgical Oral Pathology	1
OPRM:5240	Histopathology	1
OPRM:5256	Advanced Oral Pathology	0-1
DPH:6017	Teaching Methods and Evaluation	2
MED:8133	Mechanisms of Health and Disease II	7
MED:8134	Mechanisms of Health and Disease III	11
ORSC:5280	Advanced Dental Therapeutics	1