

ORAL AND MAXILLOFACIAL RADIOLOGY - CERTIFICATE

Oral and Maxillofacial Radiology is the production and interpretation of images and data produced by all modalities of radiant energy that are used for the diagnosis and management of diseases, disorders and conditions of the oral and maxillofacial region. Participants gain experience in oral and maxillofacial radiologic practice; acquire background information in radiation physics, biology, and protection; and enhance their teaching and research skills.

The mission of this certificate program is to graduate comprehensively trained dental specialists who will become proficient oral and maxillofacial radiologists, competent teachers who are familiar with foundational research training and study assessment, and strong contributors to the dental profession.

All applicants must hold a DDS, DMD, or equivalent foreign degree for admission. The certificate qualifies the graduate dentist for an independent specialty practice specializing in oral and maxillofacial radiology, as well as qualification to challenge the examination of the American Board of Oral and Maxillofacial Radiology for board certification (diplomate status).

An optional MS in Oral Biology (<https://dentistry.tamu.edu/graduate-studies/futurestudents/mastersandphddegrees.html>) is available through the Department of Biomedical Sciences. Additional time in residence would be required if pursuing the Certificate and the MS in Oral Biology simultaneously. Additional tuition fees would also be incurred.

The application deadline is October 1 of each year, for matriculation the following June. The program uses the ADEA Postdoctoral Application Support Service (PASS (<https://www.adea.org/PASSapp/applicants/>)).

For more information about the Oral and Maxillofacial Radiology Certificate, please visit our website (<http://dentistry.tamu.edu/departments/diagnostic/training-programs/oral-radiology.html>).

All courses within this program are taught face-to-face, on campus at the College of Dentistry in Dallas, Texas. This program may require off-campus assignments at local Dallas-Fort Worth metroplex hospitals or dental clinics.

This program prepares students for the opportunity to pursue an occupational license. Please refer to the Notification for Students Pursuing an Occupational License (<https://catalog.tamu.edu/graduate/appendices/licensing/>) in our catalog for additional information.

Program Requirements

Code	Title	Semester Credit Hours
OBIO 610	Responsible Conduct in Biomedical Research	1.0
OBIO 611	Research Design and Methodology	2.0
OBIO 621	Applied Biostatistics	2.0
OBIO 631	Advanced Craniofacial Development and Craniofacial Anomalies	1.0
OBIO 660	Teaching Skills for Health Professions Educators	1.0
OBIO 672	Head and Neck Anatomy	1.5

OMFP 619	Advanced Oral Pathology	2.0
OMFR 600	Radiation Physics and Biology for Radiology Residents I	0.0
OMFR 601	Radiation Physics and Biology for Radiology Residents II	0.0
OMFR 604	Case Conference I	0.0
OMFR 605	Case Conference II	0.0
OMFR 606	Case Conference III	0.0
OMFR 607	Case Conference IV	0.0
OMFR 608	Case Conference V	0.0
OMFR 609	Advanced Radiology Interpretation in Oral and Maxillofacial Radiology	2.0
OMFR 610	Advanced Imaging Technology in Oral and Maxillofacial Radiology	1.0
OMFR 611	Advanced Oral and Maxillofacial Radiology	1.0
OMFR 612	Clinical Teaching I	0.0
OMFR 613	Clinical Teaching II	0.0
OMFR 614	Clinical Teaching III	0.0
OMFR 615	Clinical Teaching IV	0.0
OMFR 616	Literature Review Journal Club I	0.5
OMFR 617	Literature Review Journal Club II	1.0
OMFR 618	Literature Review Journal Club III	1.0
OMFR 619	Literature Review Journal Club IV	1.0
OMFR 620	Literature Review Journal Club V	1.0
OMFR 621	Literature Review Journal Club VI	1.0
OMFR 622	Clinical Oral and Maxillofacial Radiology Service I	2.0
OMFR 623	Clinical Oral and Maxillofacial Radiology Service II	2.0
OMFR 624	Clinical Oral and Maxillofacial Radiology Service III	2.0
OMFR 625	Clinical Oral and Maxillofacial Radiology Service IV	3.0
OMFR 626	Clinical Oral and Maxillofacial Radiology Service V	3.5
OMFR 627	Clinical Oral and Maxillofacial Radiology Service VI	4.0
OMFR 628	Medical Clinical Radiology Service I	1.0
OMFR 629	Medical Clinical Radiology Service II	3.5
OMFR 630	Medical Clinical Radiology Service III	4.0
OMFR 691	Research	2.0
OMFS 625	Physical Diagnosis and Internal Medicine	1.0

Total Semester Credit Hours 48

Must complete 24 months of residency, total credit hours specified, any non-credit courses specified, and be approved by the Promotions Committee for this certificate to be awarded. In addition to didactic and seminar courses, the student will participate in the Oral and Maxillofacial Radiology clinical service at the college, as well as the Medical Radiology Clinical Service at Baylor University Medical Center at Dallas.

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In accordance with Student Rule 10.4.1, grades of S or U may be assigned in certain officially designated certificate courses.