The College of Dentistry offers a specialty certificate program in Oral and Maxillofacial Radiology. 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). 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.

An optional MS in Oral Biology (https://dentistry.tamhsc.edu/graduate-studies/futurestudents/mastersandphddegrees.html) is available through the Department of Biomedical Sciences. Application is made through ApplyTexas (https://www.applytexas.org). The MS requires the successful completion of an additional 32 semester credit hours, the completion of a research project, and the successful defense of a written thesis. Additional time in residence would be required if pursuing the Certificate and the MS in Oral Biology simultaneously.

For more information about the Oral and Maxillofacial Radiology Certificate, please visit http://dentistry.tamhsc.edu/diagnostic/training/oral-radiology.html.

Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>OBIO 611</td>
<td>Research Design and Methodology</td>
<td>2.0</td>
</tr>
<tr>
<td>OBIO 621</td>
<td>Applied Biostatistics</td>
<td>2.0</td>
</tr>
<tr>
<td>OBIO 660</td>
<td>Teaching Skills for Health Professionals Educators</td>
<td>1.0</td>
</tr>
<tr>
<td>OBIO 672</td>
<td>Head and Neck Anatomy</td>
<td>1.5</td>
</tr>
<tr>
<td>OMFP 600</td>
<td>Advanced Oral Pathology</td>
<td>2.0</td>
</tr>
<tr>
<td>OMFR 600</td>
<td>Radiation Physics and Biology for Radiology Residents I</td>
<td>0.0</td>
</tr>
<tr>
<td>OMFR 601</td>
<td>Radiation Physics and Biology for Radiology Residents II</td>
<td>0.0</td>
</tr>
<tr>
<td>OMFR 602</td>
<td>Radiation Physics and Biology for Radiology Residents III</td>
<td>0.0</td>
</tr>
<tr>
<td>OMFR 603</td>
<td>Radiation Physics and Biology for Radiology Residents IV</td>
<td>0.0</td>
</tr>
<tr>
<td>OMFR 604</td>
<td>Case Conference I</td>
<td>0.0</td>
</tr>
<tr>
<td>OMFR 605</td>
<td>Case Conference II</td>
<td>0.0</td>
</tr>
<tr>
<td>OMFR 606</td>
<td>Case Conference III</td>
<td>0.0</td>
</tr>
<tr>
<td>OMFR 607</td>
<td>Case Conference IV</td>
<td>0.0</td>
</tr>
<tr>
<td>OMFR 608</td>
<td>Case Conference V</td>
<td>0.0</td>
</tr>
<tr>
<td>OMFR 609</td>
<td>Advanced Radiology Interpretation in Oral and Maxillofacial Radiology</td>
<td>2.0</td>
</tr>
<tr>
<td>OMFR 610</td>
<td>Advanced Imaging Technology in Oral and Maxillofacial Radiology</td>
<td>1.0</td>
</tr>
<tr>
<td>OMFR 611</td>
<td>Advanced Oral and Maxillofacial Radiology</td>
<td>1.0</td>
</tr>
<tr>
<td>OMFR 612</td>
<td>Clinical Teaching I</td>
<td>0.0</td>
</tr>
<tr>
<td>OMFR 613</td>
<td>Clinical Teaching II</td>
<td>0.0</td>
</tr>
<tr>
<td>OMFR 614</td>
<td>Clinical Teaching III</td>
<td>0.0</td>
</tr>
<tr>
<td>OMFR 615</td>
<td>Clinical Teaching IV</td>
<td>0.0</td>
</tr>
<tr>
<td>OMFR 616</td>
<td>Literature Review Journal Club I</td>
<td>0.5</td>
</tr>
<tr>
<td>OMFR 617</td>
<td>Literature Review Journal Club II</td>
<td>1.0</td>
</tr>
<tr>
<td>OMFR 618</td>
<td>Literature Review Journal Club III</td>
<td>1.0</td>
</tr>
<tr>
<td>OMFR 619</td>
<td>Literature Review Journal Club IV</td>
<td>0.5</td>
</tr>
<tr>
<td>OMFR 620</td>
<td>Literature Review Journal Club V</td>
<td>1.0</td>
</tr>
<tr>
<td>OMFR 621</td>
<td>Literature Review Journal Club VI</td>
<td>1.0</td>
</tr>
<tr>
<td>OMFR 622</td>
<td>Clinical Oral and Maxillofacial Radiology Service I</td>
<td>2.0</td>
</tr>
<tr>
<td>OMFR 623</td>
<td>Clinical Oral and Maxillofacial Radiology Service II</td>
<td>5.0</td>
</tr>
<tr>
<td>OMFR 624</td>
<td>Clinical Oral and Maxillofacial Radiology Service III</td>
<td>6.0</td>
</tr>
<tr>
<td>OMFR 625</td>
<td>Clinical Oral and Maxillofacial Radiology Service IV</td>
<td>2.0</td>
</tr>
<tr>
<td>OMFR 626</td>
<td>Clinical Oral and Maxillofacial Radiology Service V</td>
<td>3.5</td>
</tr>
<tr>
<td>OMFR 627</td>
<td>Clinical Oral and Maxillofacial Radiology Service VI</td>
<td>5.0</td>
</tr>
<tr>
<td>OMFR 628</td>
<td>Medical Clinical Radiology Service I</td>
<td>1.0</td>
</tr>
<tr>
<td>OMFR 629</td>
<td>Medical Clinical Radiology Service II</td>
<td>3.5</td>
</tr>
<tr>
<td>OMFR 630</td>
<td>Medical Clinical Radiology Service III</td>
<td>4.0</td>
</tr>
<tr>
<td>ORTH 613</td>
<td>Advanced Cephalometrics</td>
<td>1.0</td>
</tr>
</tbody>
</table>

Total Semester Credit Hours: 50.5

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 of Dentistry, as well as the Medical Radiology Clinical Service at Baylor University Medical Center at Dallas.

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