

<b>Overview of Courses and Pathway for the Oral and Craniofacial Sciences PhD Curriculum</b>		
<b>Fall Term - 1<sup>st</sup> Semester</b>		
<b>Course #</b>	<b>Course Title</b>	<b>Number of Credits</b>
OCS 3504	Seminar/Journal Club	1
OCS 3516	Foundations Of Successful Career Planning And Development; Part 1	1
OCS 3517	Embryology and Oral Tissues	4
TBD	Life Sciences Selective (if not taken in Spring)	(3/4)
OCS 3505	Directed Research	# credits as needed (minimum 2 credits)
<b>Spring Term – 2<sup>nd</sup> Semester</b>		
OCS 3504	Seminar/Journal Club	1
OCS 3546	Foundations Of Successful Career Planning And Development; Part 2	1
OCS 3512	Craniofacial Genetics	1
TBD	Life Sciences Selective (if not taken in Fall)	(3/4)
OCS 3509	Composition, Structure and Function of Mineralized Tissues *Offered in odd years only (e.g. 2025, 2027)	3
OCS 3505	Directed Research	# credits as needed (minimum 1 credit)
<b>Summer Term – 3<sup>rd</sup> Semester</b>		
INTBP 2290	Scientific Ethics and the Responsible Conduct of Research	1
CDENT 2113	Dental Research Methodology	2
TBD	Electives	# credits as needed
OCS 3505	Directed Research	# credits as needed (minimum 1 credit)
<b>Fall Term – 4<sup>th</sup> Semester</b>		
OCS 3504	Seminar/Journal Club	No credit (no registration)
OCS 3508	Current Topics in Oral Health Research	1
CDENT 2114	Dental Research Methodology	2
TBD	Electives	# credits as needed
OCS 3505	Directed Research	# credits as needed (minimum 1 credit)
<b>Spring Term – 5<sup>th</sup> Semester</b>		
OCS 3504	Seminar/Journal Club	No credit (no registration)

OCS 3556	Principles of Craniofacial Skeletal Regeneration <i>*Offered in even years only (e.g. 2024, 2026)</i>	3
TBD	Electives	# credits as needed
OCS 3505	Directed Research	# credits as needed (minimum 1 credit)
<b>Summer Term – 6<sup>th</sup> Semester</b>		
TBD	Electives	# credits as needed
OCS 3505	Directed Research	# credits as needed (minimum 1 credit)
<b>Fall Term – 7<sup>th</sup> Semester</b>		
OCS 3981	Fundamentals of Teaching: Principles and Methods	1
OCS 3110	Teaching Practicum (Fall, Spring, or Summer) (just 1 semester required)	2
OCS 3504	Seminar/Journal Club	no credit (no registration)
TBD	Electives	# credits as needed
OCS 3505	Directed Research	# credits as needed (minimum 1 credit)
<b>Milestone 1: PhD Comprehensive Examination (no later than in 8<sup>th</sup> term)</b>		
<b>Following successful completion of comprehensive examination, formation and approval of a Dissertation Committee chair and members.</b>		
<b>Spring Term – 8<sup>th</sup> Semester</b>		
OCS 3504	Seminar/Journal Club	no credit (no registration)
TBD	Electives	# credits as needed
OCS 3505	Directed Research	# credits as needed (minimum 1 credit)
<b>Summer Term – 9<sup>th</sup> Semester</b>		
TBD	Electives	# credits as needed
OCS 3505	Directed Research	# credits as needed (minimum 1 credit)
<b>Milestone 2: Defend dissertation proposal and be admitted to PhD candidacy.</b>		
<b>Following Terms - 10-15<sup>th</sup> Semesters</b>		
FTDN 0000	Full Time Dissertation Credits (after all credit requirements are fulfilled and a student has been admitted to candidacy)	0 credit but the University considers students “full time”
OCS 3504	Seminar/Journal Club	No credit (no registration)

**Milestone 3: Oral presentation and oral defense of dissertation.**

**Apply for Graduation!**

**Table Color Coding Key:**

**blue = required Core didactic courses for all PhD students;**

**purple = required didactic courses for CR track students;**

**yellow = required courses for all PhD students;**

**green = elective didactic courses open to all PhD students;**

**orange = research courses.**