

Table 4: Overview of Courses and Pathway for the Oral Biology MS Curriculum

Fall Term - 1st Semester		
Course #	Course Title	Number of Credits
ORBIOL 3517	Embryology and Oral Tissues	4
ORBIOL 3504	Seminar/Journal Club	1
ORBIOL 3516	Foundations Of Successful Career Planning And Development Part 1	1
ORBIOL 3551	Foundations in Development, Genetics, and Biochemistry Offered in ODD years only (e.g. 2019, 2021)	2
ORBIOL 3513 / 3514	Molecular and Cell Biology	4
ORBIOL 3505	Directed Research	# credits as needed
Spring Term - 2 nd Semester		
ORBIOL 3504	Seminar/Journal Club	1
ORBIOL 3546	Foundations Of Successful Career Planning And Development Part 2	1
ORBIOL 3553	Foundations in Genetic Epidemiology	3
ORBIOL 3556	Principles of Craniofacial Skeletal Regeneration Offered in EVEN Years ONLY (e.g. 2020, 2022)	3
ORBIOL 3508	Current Topics in Oral Health Research	1
ORBIOL 3505	Directed Research	# credits as needed
	Choose Primary Faculty Advisor(s)	
Summer Term - 3 rd Semester		
INTBP 2290	Scientific Ethics and the Responsible Conduct of Research	1
CDENT 2113	Dental Research Methodology	2
TBD	Elective	# credits as needed
ORBIOL 3505	Directed Research	# credits as needed
	Choose Thesis Committee	
Fall Term - 4 th Semester		

ORBIOL 3551	See previous Fall term. Offered in ODD years only (e.g. 2019, 2021)	-
CDENT 2114	Dental Research Methodology	1
TBD	Elective (if needed)	# credits as needed
ORBIOL 3505	Directed Research	# credits as needed
Spring Term - 5th Semester		
ORBIOL 3556	See previous Spring term. Offered in EVEN years only (e.g. 2020, 2022)	-
TBD	Elective (if needed)	# credits as needed
ORBIOL 3505	Directed Research	# credits as needed
Summer Term - 6th Semester		
TBD	Elective (if needed)	# credits as needed
ORBIOL 3511	Thesis Research (in graduation term)	# credits as needed
	Defend Thesis	
	Apply for Graduation and Graduation!	