

GRADUATE ORTHODONTICS CURRICULUM
Entering Class of Summer 2019

Credit Hours			Courses By Category	Course Director
S	I	II	First Year	
9	13	11		
			Biomedical Sciences	
		1	DENT 601 - Advanced Oral Microbiology	Dr. Franko
	2		PALM 601 - SP Studies Oral Pathology	Dr. Qari
			Orthodontic Courses	
1			ORTH 618 - Orthodontic Materials	Dr. Bagby
	2		ORTH 616 - Biomechanics	Dr. Ngan
2	2		ORTH 617 - Orthodontic Technique	Dr. Martin
3	1	2	ORTH 619 - Orthodontic Diagnosis	Dr. Martin
		1	ORTH 620 - Cephalometrics	Dr. Martin
2	1	1	ORTH 621 - Orthodontic Mechanics	Dr. Martin
		2	ORTH 623 - Growth & Development	Dr. Ngan
1			ORTH 625 - Sem Clinical Photography	Dr. Ngan
	1	3	ORTH 626 - Orthodontic Clinic	Dr. Martin
	1		ORTH 632 - Dentofacial Orthopedics	Dr. Martin
			Research/Thesis	
	3		DENT 686 - Applied Stats in Dent***	Dr. Panagakos
		1	DENT 687 - Research Methods	Dr. Panagakos
9	9	9	Second Year	
			Biomedical Sciences	
1			PALM 716 - Craniofacial Growth Maturation	Dr. Hunter
	1		PCOL 765 - Applied Pharmacology	Dr. Hammer
			Orthodontic Courses	
2	1	1	ORTH 619 - Orthodontic Diagnosis	Dr. Martin
	1	1	ORTH 621 - Orthodontic Mechanics	Dr. Martin
4	3	5	ORTH 626 - Orthodontic Clinic	Dr. Martin
	1		ORTH 627 - Surgical Orthodontics	Dr. Ngan
	1		ORTH 628 - Early Orthodontic Treatment**	Dr. Ngan
1			ORTH 631 - Journal Club	Dr. Ngan
	1		ORTH 633 - Ortho-Perio Seminar**	Dr. Schincaglia
			Research/Thesis	
1	1	2	ORTH 697 - Research (S,U)	Dr. Ngan
9*	10*	10*	Third Year	
			Orthodontic Courses	
	1	1	ORTH 619 - Orthodontic Diagnosis	Dr. Martin
	1	1	ORTH 621 - Orthodontic Mechanics	Dr. Martin
3	2	1	ORTH 626 - Orthodontic Clinic	Dr. Martin
		1	ORTH 627 - Surgical Orthodontics	Dr. Ngan
	1		ORTH 628 - Early Orthodontic Treatment**	Dr. Ngan
	1	1	ORTH 629 - Orthodontic Patient Management	Dr. Ngan
		1	ORTH 630 - Craniofacial Anomalies	Dr. Ngan
1			ORTH 631 - Journal Club	Dr. Ngan
	1		ORTH 633 - Ortho-Perio Seminar**	Dr. Schincaglia
			Teaching Practicum	
2	2	2	ORTH 690 - Orthodontic Teaching	Dr. Ngan
			Research/Thesis	
3	2	2	ORTH 697 - Research (S,U)	Dr. Ngan

* Graduate Assistantship Waiver/Stipend begins July 1 of Year 3.

**Orth 633 is offered every other year - even years (2018, 2020, 2022, etc.)

**Orth 628 is offered every other year - odd years (2019, 2021, 2023, etc.)

Changes submitted to CIM 1/2019

***Ortho/Pros Seminar- 0 credit hours - arranged every other year - odd year

Updated 3/19/19

89 Hours