Orthodontics, MS

Requirements

The Master of Science in orthodontics requires 65 s.h. of graduate credit. Students must satisfactorily complete a thesis based on an original research project to qualify for the MS. They must maintain a Graduate College program grade-point average of at least 3.00 to earn the degree.

Students begin the two-year program in July.

The MS in orthodontics requires the following coursework.

First Year, Summer

Course #	Title	Hours
All of these:		
ORDN:5203	Clinical Orthodontics	2
ORDN:5209	Pediatric Orthodontic Practicum	2
ORDN:5217	Cephalometrics and Lab Skills	3

First Year, Fall

Course #	Title	Hours
All of these:		
ORDN:5203	Clinical Orthodontics	2
ORDN:5204	Applied Biomechanics	1
ORDN:5205	Facial Growth	2
ORDN:5209	Pediatric Orthodontic Practicum	2
ORDN:5210	Orthodontic Seminar	2
ORDN:5211	Orthodontic Clinical Skills and Laboratory Techniques	1
ORSC:5212	Statistical Methods for Dental Research	3
ORDN:5220	Craniofacial Diagnosis, Treatment, and General Topics in Orthodontics	1
ORDN:5221	Surgical Orthodontic Seminar	1

First Year, Spring

Course #	Title	Hours
All of these:		
ORDN:5200	Temporomandibular Joints and Advanced Topics in Orthodontics	1
ORDN:5202	Advanced Case Analysis	2
ORDN:5203	Clinical Orthodontics	1
ORDN:5204	Applied Biomechanics	1
ORDN:5209	Pediatric Orthodontic Practicum	2
ORDN:5210	Orthodontic Seminar	2
ORDN:5220	Craniofacial Diagnosis, Treatment, and General Topics in Orthodontics	1
ORDN:5221	Surgical Orthodontic Seminar	1
ORDN:5400	Craniofacial Practicum	2

Second Year, Summer

Course #	Title	Hours
Both of these:		
ORDN:5209	Pediatric Orthodontic Practicum	3
ORDN:6212	Research: Orthodontics	2

Second Year, Fall

Course #	Title	Hours
All of these:		
ORDN:5204	Applied Biomechanics	1
ORDN:5209	Pediatric Orthodontic Practicum	2
ORDN:5210	Orthodontic Seminar	2
ORDN:5220	Craniofacial Diagnosis, Treatment, and General Topics in Orthodontics	1
ORDN:5221	Surgical Orthodontic Seminar	1
ORDN:5400	Craniofacial Practicum	2
ORDN:6211	Problems: Orthodontics	1
ORDN:6212	Research: Orthodontics	2
ORDN:6215	Orthodontic Journal Club	1

Second Year, Spring

Course #	Title	Hours
All of these:		
ORDN:5204	Applied Biomechanics	1
ORDN:5209	Pediatric Orthodontic Practicum	2
ORDN:5210	Orthodontic Seminar	2
ORDN:5220	Craniofacial Diagnosis, Treatment, and General Topics in Orthodontics	1
ORDN:5221	Surgical Orthodontic Seminar	1
ORDN:5400	Craniofacial Practicum	2
ORDN:6212	Research: Orthodontics	2
ORDN:6215	Orthodontic Journal Club	1

For more information, contact the Department of Orthodontics.