

DENTAL SCIENCES

Program Information

The College of Dentistry offers the Master of Science degree in dental sciences with concentrations in endodontics, orthodontics, periodontics, and prosthodontics. These concentrations include a minimum of 38 hours of appropriate course work and research in topics relevant to each specialization. Requirements for the master's degree include

- Satisfactory completion of all course work
- Meeting the requirements for clinical certification in the respective dental specialty
- Thesis or project based on research.

Prerequisites for admission, in addition to those of the Graduate School, include

- D.D.S. or D.M.D. degree
- Completion of Parts I and II of the American Dental Association's National Board of Dental Examinations according to individual program requirements.

Application deadlines for these programs can be found on the webpage <http://admissions.dental.ufl.edu/advanced-graduate-programs/programs-application-process/>

Send applications to:

Master of Science Program
College of Dentistry
P.O. Box 100402
Health Science Center
University of Florida
Gainesville, FL 32610-0402.

Those not in Dentistry are given in-department graduate credit. Registration in the courses listed below is restricted to students currently admitted to a program in the College of Dentistry.

Degrees Offered

Degrees Offered with a Major in Dental Sciences

- Master of Science
 - without a concentration
 - concentration in Endodontics
 - concentration in Orthodontics
 - concentration in Periodontics
 - concentration in Prosthodontics
 - concentration in Operative and Esthetic Dentistry

Requirements for these degrees are given in the Graduate Degrees (<http://catalog.ufl.edu/graduate/degrees/>) section of this catalog.

Courses

Dental Sciences General Courses

Code	Title	Credits
DEN 6674	Advanced Oral Pathology	1
DEN 6675	Craniofacial Pain	1

DEN 6678	Advanced Oral Medicine and Drug Interactions in Dentistry	1
DEN 6679	Advanced Radiology and Interpretation	1
DEN 6905	Individual Study	1-6
DEN 6910	Supervised Research	1-5
DEN 6934	Special Topics in Dentistry	1-3
DEN 6935	Special Topics in Dentistry	1-6
DEN 6936	Practice Management	1
DEN 6940	Supervised Teaching	1-5
DEN 6941	Clinical Teaching in Dentistry	1
DEN 6942	Grand Rounds	1-3
DEN 6971	Research for Master's Thesis	1-6
DEN 6973	Project in Lieu of Thesis	1-9

Endodontics Courses

Code	Title	Credits
DEN 6642	Introduction to Advanced Endodontics	1
DEN 6644	Nonsurgical Endodontic Care I	1
DEN 6645	Nonsurgical Endodontic Care II	1

Orthodontics Courses

Code	Title	Credits
DEN 6602	Orthodontic Treatment—Appliance Management and Effect of Treatment Part 1: Class I Treatment	1
DEN 6603	Orthodontic Treatment—Appliance Management and Effect of Treatment Part 2: Class II Treatment	1
DEN 6604	Appliance Mgmt and Effect of Orthodontic Treatment Part 3: Class II and Overbite Treatments	1
DEN 6605	Appliance Mgmt and Effect of Orthodontic Treatment Part 4: Class II and Overbite Treatments	1
DEN 6606	Appl Mgmt and Effect of Ortho Treatment Part 5: Class III and Crossbite Tmts, Soft Tissue	1
DEN 6607	Appl Mgmt and Effect of Ortho Treatment Part 6: Impactions, Transplantations, and Stability	1
DEN 6610	Biology of Tooth Movement: Part I	1
DEN 6612	Orthodontic Biomechanics: Part I	1
DEN 6613	Orthodontic Biomechanics: Part II	1
DEN 6615	Ortho-Perio Relationships: Part II	1
DEN 6616	Orthognathic Surgery: Part I	1
DEN 6617	Orthognathic Surgery: Part II	1
DEN 6618	Postnatal Growth and Development	1
DEN 6672	Materials in Orthodontics	0-1

Periodontics Courses

Code	Title	Credits
DEN 6652	Review of Periodontics Literature I	1
DEN 6654	Review of Periodontics Literature III	1
DEN 6655	Review of Periodontics Literature IV	1
DEN 6656	Introduction to Advanced Periodontology	1
DEN 6657	Periodontal Histology and Histopathology	1
DEN 6658	Treatment Planning in Periodontal Therapy	1

Prosthodontics Courses

Code	Title	Credits
DEN 6622	Principles of Occlusion	2
DEN 6623	Maxillofacial Prosthetics	1
DEN 6624	Dental Implant Restoration	1
DEN 6625	Fixed Prosthodontic Ceramics	1
DEN 6626	Advanced Removable Partial Dentures	1
DEN 6627	Treatment Planning Seminar	1

College of Dentistry Courses

Code	Title	Credits
DEN 6905	Individual Study	1-6
DEN 6910	Supervised Research	1-5
DEN 6934	Special Topics in Dentistry	1-3
DEN 6935	Special Topics in Dentistry	1-6
DEN 6936	Practice Management	1
DEN 6940	Supervised Teaching	1-5
DEN 6941	Clinical Teaching in Dentistry	1
DEN 6942	Grand Rounds	1-3
DEN 6971	Research for Master's Thesis	1-6
DEN 6973	Project in Lieu of Thesis	1-9

Student Learning Outcomes

Dental Sciences (MS)

SLO 1 Knowledge

Describe and show didactic and scientific proficiency in their specialty as required by each specific Advanced Graduate Education standards

SLO 2 Skills

Develop and apply clinical skills based on evidence based practice and scientific literature

SLO 3 Professional Behavior

Connect and align standards for professional behavior