

# DOCTOR OF DENTAL SURGERY

The program leading to the degree of Doctor of Dental Surgery (DDS) is designed to develop broadly competent practitioners and encourages both clinical and basic science research in order to instill an appreciation of biomedical research and a spirit of inquiry in each student.

## Program Requirements

## Professional Curriculum

The professional curriculum in dental surgery is a four-year program.

### First Year

Fall		Semester Credit Hours
DDDS 601	Biological Foundations of Dentistry	2
DDDS 602	Human Structure, Function and Disease I	8
DDDS 604	Human Defenses and Responses to Infectious Disease <sup>1</sup>	4
DDDS 605	Pathologic Basis of Disease	1
DDDS 611	Ethical Practice <sup>1</sup>	3
DDDS 612	Integrated Practice of Dentistry <sup>1</sup>	2.5
DDDS 614	Introduction to Restorative Dentistry I	5
<b>Semester Credit Hours</b>		<b>25.5</b>
Spring		
DDDS 603	Human Structure, Function and Disease II	9.5
DDDS 615	Introduction to Restorative Dentistry II	7
<b>Semester Credit Hours</b>		<b>16.5</b>
Second Year		
Summer		
DDDS 702	Oral Pathology <sup>2</sup>	2.5
DDDS 714	Comprehensive Dentistry Clinic <sup>2</sup>	3
DDDS 716	Integrated Practice of Dentistry Didactic I <sup>3</sup>	6
DDDS 717	Integrated Practice of Dentistry Lab I <sup>3</sup>	7
DDDS 721	Preclinical Diagnostic Science <sup>3</sup>	4
DDDS 731	Prevention and Management of Medical Emergencies in the Dental Office	1
DDDS 742	Local Anesthesia and Nitrous Oxide/ Conscious Sedations	1.5
<b>Semester Credit Hours</b>		<b>25</b>
Fall		
DDDS 701	Dental Pharmacology	1.5
DDDS 711	Ethical Practice <sup>1</sup>	1.5
DDDS 741	Basic Principles and Techniques of Exodontia and Dentoalveolar Surgery	1
DDDS 761	Growth and Development Orthodontics <sup>1</sup>	1.5
<b>Semester Credit Hours</b>		<b>5.5</b>
Spring		
DDDS 718	Integrated Practice of Dentistry Didactic II	4
DDDS 719	Integrated Practice of Dentistry Lab II	5
DDDS 771	Pediatric Dentistry	2.5
<b>Semester Credit Hours</b>		<b>11.5</b>

### Third Year

#### Summer

DDDS 814	Comprehensive Dentistry Clinic <sup>2</sup>	19
DDDS 818	Integrated Practice of Dentistry I <sup>3</sup>	7
<b>Semester Credit Hours</b>		<b>26</b>

#### Fall

DDDS 802	Medical Pharmacology	1.5
DDDS 811	Ethical Practice <sup>1</sup>	2
DDDS 821	Clinical Principles of Patient Evaluation	2
DDDS 841	Advanced Principles and Techniques of Oral and Maxillofacial Surgery <sup>1</sup>	1
DDDS 871	Pediatric Dentistry <sup>1</sup>	1.5
<b>Semester Credit Hours</b>		<b>8</b>

#### Spring

DDDS 819	Integrated Practice of Dentistry II	4
DDDS 842	Temporomandibular Disorders and Sleep-Disordered Breathing	.5
DDDS 861	Orthodontics	1.5
DDDS 899	Dental Board Review	2
<b>Semester Credit Hours</b>		<b>8</b>

### Fourth Year

#### Summer

DDDS 914	Comprehensive Dentistry Clinic <sup>2</sup>	30
DDDS 917	Dental Board Review <sup>3</sup>	2
DDDS 921	Advanced Principles of Patient Evaluation and Management <sup>3</sup>	1.5
<b>Semester Credit Hours</b>		<b>33.5</b>

#### Fall

DDDS 902	Applied Pharmacology	0.5
DDDS 961	Orthodontics IV Interdisciplinary and Clinical Topics in Orthodontics	1
DDDS 971	Pediatric Dentistry	1
<b>Semester Credit Hours</b>		<b>2.5</b>

#### Spring

DDDS 911	Ethical Practice	2
<b>Semester Credit Hours</b>		<b>2</b>
<b>Total Semester Credit Hours</b>		<b>164</b>

<sup>1</sup> Continues into Spring.

<sup>2</sup> Continues into Fall and Spring.

<sup>3</sup> Continues into Fall.

A candidate for the degree of Doctor of Dental Surgery must fulfill the following requirements:

1. Demonstrate evidence of satisfactory ethical and professional conduct.
2. Satisfactorily complete all of the prescribed courses of study.
3. Pass the Integrated National Board Dental Examination, INBDE®.