

Dentistry, DDS

The curriculum of the School of Dentistry is designed to be responsive to the needs of contemporary dental practitioners. This is exemplified in the School of Dentistry's comprehensive patient care program.

Comprehensive Patient Care Program

The clinical curriculum of the School of Dentistry is based on a general practice model. The philosophy of this model is to provide quality comprehensive dental care without fragmentation into separate specialties or disciplines. Students learn to focus on the patient's total dental needs rather than a single clinical procedure. The program that applies this philosophy is the Comprehensive Patient Care Program.

The Comprehensive Patient Care Program is patient centered and guided by general practice principles. This allows for easier integration of basic, behavioral and clinical science concepts in the delivery of patient care. One of the primary objectives of the Comprehensive Patient Care System is to build upon the principles the students have been exposed to during their training in the preclinical disciplines. Students are assigned to a Comprehensive Patient Management Group (CPMG), which is operated as a group practice. The group leader administers each CPMG and monitors the progress of each patient through his/her treatment plan. Students interact with support personnel modeled after a private practice setting. Dental assistants and additional faculty support complete the CPMG. Students collaborate with specialty disciplines, similar to a referral system used in private practice. Clinic treatment and instruction is designed to assure clinical competence in the various dental disciplines. Each D3 (third year) and D4 (fourth year) dental student is expected to demonstrate a satisfactory level of competency in the assigned CPMG and during block rotation assignments. Basic skills and mock board examinations allow the students the opportunity to demonstrate basic clinical knowledge and its application in the performance of patient treatment. Each CPMG holds regularly scheduled dental rounds sessions in which students present clinical cases and related issues of patient care.

Both first- and second-year students participate in CPMG activities, including dental rounds and are assigned to provide simple dental care to patients and to serve as dental assistants for third- and fourth-year students.

The curriculum enhances the development of interpersonal patient skills and the reinforcement of the moral and ethical standards of the dental profession. The School of Dentistry has a long record of treating the underserved throughout the state of Wisconsin, as well as reaching out to the community through both urban and rural community sites. These are integral parts of the students' education and, as such, students are required to complete assigned rotations to graduate. These rotations include, but are not limited to, the Marquette University Community Dental Clinic in the city of Milwaukee, the Tri-County Community Dental Clinic in Appleton, and the Chippewa Valley Technical College in Eau Claire. Students provide both preventive and clinical dental services to these underserved populations.

Note: All courses have initial discipline designators:

- DEIN = Dental Interdisciplinary courses
- DEGD = Dental General Dental Science courses
- DESS = Dental Surgical Science courses
- DEDS = Dental Developmental Science courses
- DECS = Dental Clinical Services courses
- DIPE = Dental Interprofessional Education
- BISC = Biomedical Sciences courses

First Year

First Term, Fall

Code	Title	Hours
BISC 7410	Microbiology	4
BISC 7514	Human Microanatomy	4
BISC 7515	Biomedical Systems 1	3
DEGD 7110	Introduction to Dental Disease and Diagnosis	1
DEGD 7113	Dental Anatomy and Occlusion 1	2
DEIN 7110	Foundations of Oral Health 1	3
DEIN 7111	Oral Biology 1	2
DEIN 7114	Introduction to Clinical Practice 1	4
DEIN 7118	Dental Rounds 1	1
Total Credit Hours:		24

Second Term, Spring

Code	Title	Hours
BISC 7516	Biomedical Systems 2	4
BISC 7517	Biomedical Systems 3	4
BISC 7518	Biomedical Systems 4	4
DEGD 7123	Dental Anatomy and Occlusion 2	2
DEGD 7125	Preservation and Restoration of Tooth Structure 1	3
DEIN 7120	Foundations of Oral Health 2	3
DEIN 7121	Oral Biology 2	2
DEIN 7124	Introduction to Clinical Practice 2	4
DEIN 7128	Dental Rounds 2	1

Total Credit Hours: 27

Summer Session (S-1)

Code	Title	Hours
DEGD 7134	Digital Dentistry 1	2
DEGD 7135	Preservation and Restoration of Tooth Structure 2	3
DEIN 7130	Oral Medicine and Diagnosis 1	4
DEIN 7134	Introduction to Clinical Practice 3	4
DEIN 7138	Dental Rounds 3	1

Total Credit Hours: 14

Second Year**First Term, Fall**

Code	Title	Hours
BISC 7520	Dental Pharmacology	4
DEGD 7212	Preclinical Fixed Prosthodontics 1	3
DEGD 7213	Preclinical Removable Prosthodontics 1	4
DEGD 7215	Preservation and Restoration of Tooth Structure 3	3
DEIN 7210	Oral Medicine and Diagnosis 2	2
DEIN 7214	Introduction to Clinical Practice 4	1
DEIN 7218	Dental Rounds 4	1
DESS 7210	Clinical Periodontal Therapy	1
DESS 7212	Oral and Maxillofacial Pathology	4
IPED 9705	Interprofessional Education Communication	0

Total Credit Hours: 23

Second Term, Spring

Code	Title	Hours
DECS 7310	Special Patient Care	1
DEDS 7222	Orthodontic Principles and Techniques	3
DEGD 7222	Preclinical Fixed Prosthodontics 2 and Clinical Occlusion	3
DEGD 7223	Preclinical Removable Prosthodontics 2	2
DEIN 7221	Care of the Pediatric Patient	2
DEIN 7223	Oral Medicine and Diagnosis 3	2
DEIN 7224	Intermediate Clinical Practice	4
DEIN 7228	Dental Rounds 5	1
DESS 7211	Introduction to Endodontics	2
DIPE 9705	Dental Interprofessional Practice and Education	0
IPED 9710	Interprofessional Education Values and Ethics	0

Total Credit Hours: 20

Summer Session (S-2)

Code	Title	Hours
DEDS 7234	Developmental Sciences Introductory Clinical Practicum	1
DEGD 7234	Digital Dentistry 2	2
DEGD 7310	Clinical Restorative Procedures 1	2
DEGD 7324	Prosthodontic Clinical Practicum 1	1
DEIN 7230	Introduction to Implants	3
DEIN 7231	Professionalism 1: Community Dentistry	1
DEIN 7234	Clinical Dental Practice	4
DEIN 7238	Dental Rounds 6	1
DESS 7230	Emergency Medical Interventions	1
DESS 7231	Foundations of Oral and Maxillofacial Surgery	1
DESS 7234	Surgical Sciences Introductory Clinical Practicum	1
Total Credit Hours:		18

Third year**First Term, Fall**

Code	Title	Hours
DECS 7314	Comprehensive Patient Care Practicum 1	5
DEDS 7310	Orthodontic Management	1
DEDS 7314	Developmental Sciences Clinical Practicum 1	1
DEGD 7320	Clinical Restorative Procedures 2	1
DEIN 7310	Professionalism 2: Ethics and Jurisprudence	1
DEIN 7318	Dental Rounds 7	1
DESS 7310	Intermediate Oral and Maxillofacial Surgery	1
DESS 7314	Surgical Sciences Clinical Practicum 1	1
DESS 7320	Clinical Endodontic Procedures	1
DIPE 9705	Dental Interprofessional Practice and Education	0
IPED 9715	Interprofessional Education Teams and Teamwork	0
Total Credit Hours:		13

Second Term, Spring

Code	Title	Hours
DECS 7320	Dental Practice Dynamics 1	1
DECS 7324	Comprehensive Patient Care Practicum 2	5
DEDS 7324	Developmental Sciences Clinical Practicum 2	1
DEGD 7330	Clinical Restorative Procedures 3	1
DEIN 7320	Clinical Radiology and Oral Pathology	2
DEIN 7328	Dental Rounds 8	1
DESS 7321	Advanced Oral and Maxillofacial Surgery	2
DESS 7323	Clinical Pharmacology and Medicine for Dentistry	1
DESS 7324	Surgical Sciences Clinical Practicum 2	1
DIPE 9705	Dental Interprofessional Practice and Education	0
IPED 9720	Interprofessional Education Roles and Responsibilities	0
Total Credit Hours:		15

Summer Session (S-3)

Code	Title	Hours
DECS 7334	Comprehensive Patient Care Practicum 3	5
DEDS 7334	Developmental Sciences Clinical Practicum 3	1
DEIN 7338	Dental Rounds 9	1

DESS 7334	Surgical Sciences Clinical Practicum 3	1
Total Credit Hours:		8

Fourth Year

First Term, Fall

Code	Title	Hours
DECS 7410	Dental Practice Dynamics 2	2
DECS 7414	Senior Clinical Practicum in Comprehensive Patient Care 1	5
DECS 7996	Extended Clinical Practice (Variable)	0
DEDS 7414	Senior Clinical Practicum in Developmental Sciences 1	1
DEGD 7414	Senior Clinical Practicum in Prosthodontics 1	4
DEIN 7410	Senior Colloquium 1	1
DEIN 7418	Dental Rounds 10	1
DESS 7414	Senior Clinical Practicum in Surgical Sciences 1	1
Total Credit Hours:		15

Second Term, Spring

Code	Title	Hours
DECS 7424	Senior Clinical Practicum in Comprehensive Patient Care 2	5
DECS 7996	Extended Clinical Practice (Variable)	0
DEDS 7424	Senior Clinical Practicum in Developmental Sciences 2	1
DEGD 7424	Senior Clinical Practicum in Prosthodontics 2	1
DEIN 7428	Dental Rounds 11	1
DESS 7424	Senior Clinical Practicum in Surgical Sciences 2	1
Total Credit Hours:		9

University Policies

- Academic Program Definitions (<https://bulletin.marquette.edu/policies/academic-programs-defined/>)
- Awarding Diplomas and Certificates (<https://bulletin.marquette.edu/policies/awarding-diplomas-certificates/>)
- Background Checks, Drug Testing (<https://bulletin.marquette.edu/policies/background-checks-drug-testing/>)
- Credit Load - Dental School (<https://bulletin.marquette.edu/policies/credit-load/dental/>)
- Family Education Rights and Privacy Act-FERPA (<https://bulletin.marquette.edu/policies/ferpa/>)
- Grading System - Dental School (<https://bulletin.marquette.edu/policies/grading-system/dental/>)
- Graduation - Dental School (<https://bulletin.marquette.edu/policies/graduation/dental/>)
- Immunization and Tuberculosis Screening Requirements (<https://bulletin.marquette.edu/policies/immunization-and-tuberculosis-screening/>)
- Last Date of Attendance/Activity (<https://bulletin.marquette.edu/policies/last-dateof-attendance-activity/>)
- Military Call to Active Duty or Training (<https://bulletin.marquette.edu/policies/militarycall-active-duty-training/>)
- Registration - Dental School (<https://bulletin.marquette.edu/policies/registration/dental/>)
- Repeated Courses - Dental School (<https://bulletin.marquette.edu/policies/repeated-courses/dental/>)
- Student Consumer Complaints (<https://bulletin.marquette.edu/policies/student-complaints/>)
- Withdrawal - Dental School (<https://bulletin.marquette.edu/policies/withdrawals/dental/>)

School of Dentistry Policies

- Awards (<https://bulletin.marquette.edu/dental/policies/awards/>)
- Commencement (<https://bulletin.marquette.edu/dental/policies/commencement/>)
- Dean's List (<https://bulletin.marquette.edu/dental/policies/deans-list/>)
- Licensure Information (<https://bulletin.marquette.edu/dental/policies/licensure-information/>)
- Student Code of Ethics and Professional Conduct (<https://bulletin.marquette.edu/dental/policies/student-code-ethics-professional-conduct/>)
- Student Evaluation (<https://bulletin.marquette.edu/dental/policies/student-evaluation/>)
- Transmissible Disease Policy (<https://bulletin.marquette.edu/dental/policies/transmissible-disease-policy/>)
- Working with Minors (<https://bulletin.marquette.edu/dental/policies/working-minors/>)