SCHOOL OF DENTISTRY

2020-2021

MARQUETTE UNIVERSITY
BE THE DIFFERENCE.
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About Marquette University

From the President

At Marquette University, the entire community is dedicated to the academic success and personal growth of our students. The university’s commitment to academic excellence is complemented by a grounding in the centuries-old Jesuit concept, cura personalis, which calls us to appreciate and respect the individual hopes, desires, aspirations and concerns of all members of the Marquette community.

In this spirit, this bulletin has been created to guide you in planning your academic career and professional development. With its descriptions of academic majors and required courses, study abroad opportunities, services for students and policies, it is a resource to help you choose the path at Marquette that best suits you, fosters your growth and prepares you for the challenges, rewards, leadership and service that await you when you complete your work here. Use it in the spirit of Father Jacques Marquette, the 17th century Jesuit explorer for whom our university is named. Let his embrace of the unfamiliar, his openness to new opportunities and his strong sense of purpose inspire you as you explore the offerings of this outstanding university.

You have my prayers that our loving and gracious God will bless you in your academic work at Marquette.

Michael R. Lovell, Ph.D.
President

From the Provost

A Marquette education goes beyond the educational foundation your courses provide. Your time at Marquette will be more than an education. You will receive the guidance of faculty who are experts in their field and who truly believe in the teacher-scholar model, as well as leadership opportunities in service learning and student organizations. It will be an experience that we hope transforms you into men and women who seek answers to life’s deepest questions and contribute to solving the world’s most pressing problems.

This bulletin can serve as a roadmap for your time here at Marquette. It describes the range of majors and courses Marquette offers, graduation requirements, academic policies and procedures, and experiential learning opportunities that exist both inside and outside of the classroom. I hope you find it a helpful resource as you register for classes and plan ahead for future semesters.

Our faculty and staff are here to help guide your growth intellectually, emotionally and spiritually during your time at Marquette. They are a valuable resource, and I encourage you to seek their advice and listen to their perspectives gleaned from years in their respective fields. Your time on campus offers you the opportunity to engage in meaningful dialogue and, in the spirit of Ignatian reflection, learn from this engagement.

The Marquette community is truly a family – one that extends beyond our campus community to the 100,000 alumni who lead and serve in the fields of law, engineering, business, medicine, education, dentistry, the humanities, social sciences and communication in all corners of the world. Our hope is that through your experiences here you will leave Marquette better than you found it. We know that you will contribute your unique gifts to enrich the diversity of our campus community and will go out into the world and be men and women for others.

Kimo Ah Yun, Ph.D.
Acting Provost

History

Marquette began as a dream of the Most Rev. John Martin Henni the first Catholic bishop of Milwaukee, but it took a trip overseas to find an investor to make it a reality. Belgian businessman Guillaume Joseph DeBoey promised $16,000 for the proposed ‘academy of learning.’ It was hardly enough to fund the establishment of a college but just enough to keep Bishop Henni’s dream alive for the next eight years until he could purchase a parcel of land on a hill topping today’s North 10th and West State streets.

Nearly three decades passed before the doors of Marquette College, a small liberal arts school for men named after Rev. Jacques Marquette, S.J., opened on Aug. 28, 1881. Bishop Henni died just two days later, one might guess satisfied that his work was finished.

Throughout the years, thousands of students have passed through Marquette’s halls and classrooms, aspiring to achieve academic success and a spiritual foundation to last a lifetime.

Marquette was founded in the rich tradition of the Society of Jesus, a Catholic religious order established in 1540 by St. Ignatius Loyola. The university is named after Rev. Jacques Marquette, S.J. (1637-75), a French missionary and explorer in North America.

For more information please visit Our History (http://www.marquette.edu/about/history.php).

Mission Statement

Marquette University is a Catholic, Jesuit university dedicated to serving God by serving our students and contributing to the advancement of knowledge. Our mission, therefore, is the search for truth, the discovery and sharing of knowledge, the fostering of personal and professional
excellence, the promotion of a life of faith, and the development of leadership expressed in service to others. All this we pursue for the greater glory of God and the common benefit of the human community.

Excellence
Our students, whether traditional or non-traditional, undergraduate, graduate or professional, come to Marquette University to share our commitment to the pursuit of excellence in all things as a lifelong endeavor. They come to join a community whose members — faculty, staff, students, trustees, alumni and friends alike — believe that education must encompass the whole person: spiritual and moral as well as intellectual, the heart as well as the mind. And they come seeking the educational, professional and cultural advantages of a university located in the heart of the city. We, in turn, take seriously our responsibility to foster and support excellence in teaching and research, to keep a Marquette education accessible to a diverse population of students, and to offer personal attention and care to each member of the Marquette community.

Faith
As a Catholic university, we are committed to the unfettered pursuit of truth under the mutually illuminating powers of human intelligence and Christian faith. Our Catholic identity is expressed in our choices of curricula, our sponsorship of programs and activities devoted to the cultivation of our religious character, our ecumenical outlook, and our support of Catholic beliefs and values. Precisely because Catholicism at its best seeks to be inclusive, we are open to all who share our mission and seek the truth about God and the world, and we are firmly committed to academic freedom as the necessary precondition for that search. We welcome and benefit enormously from the diversity of seekers within our ranks, even as we freely choose and celebrate our own Catholic identity.

Leadership
As a Jesuit university, Marquette embodies the intellectual and religious traditions of the Society of Jesus. Through an academically rigorous, values-centered curriculum, our students receive a firm grounding in the liberal arts, preparation for work in a world of increasing complexity and diversity, and formation for life as ethical and informed leaders in their religious, cultural, professional and civic communities. They work with and learn from faculty who are true teacher-scholars, whose research not only advances the sum of human knowledge, but also informs their teaching, and whose commitment to students is fundamental to their intellectual and professional lives.

Service
Through both our academic and co-curricular programs, Marquette strives to develop men and women who dedicate their lives to the service of others, actively entering into the struggle for a more just society. We expect all members of the Marquette community, whatever their faith traditions, to give concrete expression to their beliefs by giving of themselves in service to those in need.

Marquette University Guiding Values
Endorsed Dec. 8, 2014
In accordance with the Catholic, Jesuit mission and vision of Marquette University, we hold that all people and things are created to praise, reverence and serve God in our community and throughout the world, and thus every aspect of the university’s lifeblood and work holds this principle and foundation as its beginning and end. Therefore, we will enact the following values and behaviors in our lives and our work to serve the greater glory of God:

• Pledge personal and holistic development of students as our primary institutional vocation
• Pursue academic excellence and educate students who are men and women for and with others throughout the world
• Embody a spirit of interdisciplinary curiosity, research, innovation, entrepreneurship and application to change and improve ourselves, our community and our world
• Nurture an inclusive, diverse community that fosters new opportunities, partnerships, collaboration and vigorous yet respectful debate
• Live as servant leaders with a commitment to the Jesuit tradition and Catholic social teaching for all people, beliefs and faith traditions
• Create bold, ambitious plans enacted with agility, authentic accountability and a commitment to the greater good

Vision Statement
Marquette University aspires to be, and to be recognized, among the most innovative and accomplished Catholic and Jesuit universities in the world, promoting the greater glory of God and the well-being of humankind. We must reach beyond traditional academic boundaries and embrace new and collaborative methods of teaching, learning, research and service in an inclusive environment that supports all of our members in reaching their fullest potential.

Statement on Human Dignity and Diversity
As a Catholic, Jesuit university, Marquette recognizes and cherishes the dignity of each individual regardless of age, culture, faith, ethnicity, race, gender, sexual orientation, language, disability or social class. Precisely because Catholicism at its best seeks to be inclusive, we are open to all who share our mission and seek the truth about God and the world. Through our admissions and employment policies and practices, our curricular and co-
curricular offerings, and our welcoming and caring campus environment, Marquette seeks to become a more diverse and inclusive academic community dedicated to the promotion of justice.

Our commitment to a diverse university community helps us to achieve excellence by promoting a culture of learning, appreciation and understanding. Each member of the Marquette community is charged to treat everyone with care and respect and to value and treasure differences. This call to action is integral to the tradition which we share.

For more information please visit the Office of Diversity and Inclusion. (http://www.marquette.edu/diversity/)

**Accreditation**

An educational institution is only as strong as the level of excellence that it demands of itself as well as of its faculty and students. Marquette University is accredited by the Higher Learning Commission, a commission of the North Central Association of Colleges and Schools. Marquette University has set consistently high standards for itself that have resulted in accreditation and/or certification of its academic programs from these additional organizations and associations.

These accreditations assure a student that Marquette is recognized and approved by select national and regional educational associations, societies and councils. In addition, a student has the security of knowing that credits earned at Marquette have transfer value to comparable institutions of learning, just as an incoming transfer student learns by checking this list that Marquette can be expected to honor most credits earned at a similarly accredited college or university.

**Accrediting Agencies**

<table>
<thead>
<tr>
<th>College/School</th>
<th>Name of Agency</th>
<th>Academic Programs</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>Klingler College of Arts and Sciences</td>
<td>American Psychological Association</td>
<td>Graduate Psychology – PhD in Clinical Psychology</td>
<td><a href="http://www.apa.org/">http://www.apa.org/</a></td>
</tr>
<tr>
<td>Klingler College of Arts and Sciences</td>
<td>Computing Accreditation Commission of ABET</td>
<td>BS in Computer Science</td>
<td><a href="http://www.abet.org">www.abet.org</a> (<a href="http://www.abet.org">http://www.abet.org</a>)</td>
</tr>
<tr>
<td>Diederich College of Communication</td>
<td>National Association of Schools of Theatre</td>
<td>BA degree with major in Theatre Arts</td>
<td><a href="http://nast.arts-accredit.org/">http://nast.arts-accredit.org/</a></td>
</tr>
<tr>
<td>School of Dentistry</td>
<td>Commission on Dental Accreditation (CODA) of the American Dental Association</td>
<td>D.D.S., certificate and master’s in advanced specialty education programs in endodontics, orthodontics and dentofacial orthopedics, and prosthodontics, certificate in advanced education in general dentistry.</td>
<td><a href="http://www.ada.org/117.aspx">http://www.ada.org/117.aspx</a></td>
</tr>
<tr>
<td>College of Education</td>
<td>American Psychological Association</td>
<td>Graduate Education – Ph.D in Counseling Psychology</td>
<td><a href="http://www.apa.org/">http://www.apa.org/</a></td>
</tr>
<tr>
<td>College of Education</td>
<td>Council for Accreditation of Counseling and Related Educational Programs (CACREP)</td>
<td>M.S.-Clinical Mental Health Counseling M.A.-School Counseling</td>
<td><a href="http://www.cacrep.org/">http://www.cacrep.org/</a></td>
</tr>
<tr>
<td>College of Engineering</td>
<td>The Biomedical Engineering, BSBE program is accredited by the Engineering Accreditation Commission of ABET</td>
<td></td>
<td><a href="http://www.abet.org/">http://www.abet.org/</a></td>
</tr>
<tr>
<td>College of Engineering</td>
<td>The Civil Engineering, BSCE program is accredited by the Engineering Accreditation Commission of ABET</td>
<td></td>
<td><a href="http://www.abet.org/">http://www.abet.org/</a></td>
</tr>
<tr>
<td>College/School</td>
<td>Name of Agency</td>
<td>Academic Programs</td>
<td>Website</td>
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<tr>
<td>College of Engineering</td>
<td>The Computer Engineering, BSCO program is accredited by the Engineering Accreditation Commission of ABET</td>
<td><a href="http://www.abet.org/">http://www.abet.org/</a></td>
<td></td>
</tr>
<tr>
<td>College of Engineering</td>
<td>The Construction Engineering and Management, BS CNEN is accredited by the Engineering Accreditation Commission of ABET</td>
<td><a href="http://www.abet.org/">http://www.abet.org/</a></td>
<td></td>
</tr>
<tr>
<td>College of Engineering</td>
<td>The Electrical Engineering, BSEE program is accredited by the Engineering Accreditation Commission of ABET</td>
<td><a href="http://www.abet.org/">http://www.abet.org/</a></td>
<td></td>
</tr>
<tr>
<td>College of Engineering</td>
<td>The Mechanical Engineering, BSME program is accredited by the Engineering Accreditation Commission of ABET</td>
<td><a href="http://www.abet.org/">http://www.abet.org/</a></td>
<td></td>
</tr>
<tr>
<td>College of Health Sciences</td>
<td>Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA)</td>
<td>Master of Physician Assistant Studies</td>
<td><a href="http://www.arc-pa.org/">http://www.arc-pa.org/</a></td>
</tr>
<tr>
<td>College of Health Sciences</td>
<td>American Society of Exercise Physiologists</td>
<td>BS degree with major in Exercise Physiology</td>
<td><a href="http://www.asep.org/">http://www.asep.org/</a></td>
</tr>
<tr>
<td>College of Health Sciences</td>
<td>Commission on Accreditation of Athletic Training Education (CAATE)</td>
<td>Masters in Athletic Training</td>
<td><a href="http://www.caate.net/imis15/caate">http://www.caate.net/imis15/caate</a> (<a href="http://www.caate.net/imis15/caate)/">http://www.caate.net/imis15/caate)/</a></td>
</tr>
<tr>
<td>College of Health Sciences</td>
<td>Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) of the American Speech-Language-Hearing Association</td>
<td>M.S. in Speech-Language Pathology</td>
<td><a href="https://caa.asha.org">https://caa.asha.org</a></td>
</tr>
<tr>
<td>College of Health Sciences</td>
<td>National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)</td>
<td>BS degree with major in Clinical Laboratory Sciences</td>
<td><a href="http://www.naacls.org/">http://www.naacls.org/</a></td>
</tr>
<tr>
<td>Law School</td>
<td>Section of Legal Education and Admissions to the Bar of the American Bar Association</td>
<td>J.D.</td>
<td><a href="http://www.americanbar.org/groups/legal_education.html">http://www.americanbar.org/groups/legal_education.html</a></td>
</tr>
<tr>
<td>Nursing</td>
<td>Commission on Collegiate Nursing Education</td>
<td>-Bachelor of Science in Nursing -Master of Science in Nursing -Doctor in Nursing Practice -Post-graduate APRN certificate</td>
<td><a href="http://www.aacn.nche.edu/ccne-accreditation">http://www.aacn.nche.edu/ccne-accreditation</a> (<a href="http://www.aacn.nche.edu/ccne-accreditation/">http://www.aacn.nche.edu/ccne-accreditation/</a>)</td>
</tr>
<tr>
<td>Nursing</td>
<td>Accreditation Commission for Midwifery Education (ACME)</td>
<td>-Certificate in Nurse Midwifery -MS in Nursing with a specialization in Nurse Midwifery</td>
<td><a href="http://www.midwife.org/">http://www.midwife.org/</a></td>
</tr>
<tr>
<td>Nursing</td>
<td>Council on Accreditation of Nurse Anesthesia Educational Programs (COA)</td>
<td>DNP specialization-Nurse anesthesia</td>
<td><a href="http://home.coa.us.com/Pages/default.aspx">http://home.coa.us.com/Pages/default.aspx</a></td>
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</tbody>
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Certification, Licensure, Credentialing and Other Recognitions

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<tr>
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<th>Academic Programs</th>
<th>Website</th>
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<tbody>
<tr>
<td>Klingler College of Arts and Sciences</td>
<td>American Chemical Society</td>
<td>BS in Chemistry</td>
<td><a href="https://www.acs.org/content/acs/en/about/governance/committees/training/acspapproved.html">https://www.acs.org/content/acs/en/about/governance/committees/training/acspapproved.html</a></td>
</tr>
<tr>
<td>College of Business Administration</td>
<td>Chartered Financial Analyst (CFA) Institute</td>
<td>BS in Finance, Applied Investment Management (AIM). The AIM program is a CFA Program Partner. The partnership designation means that Marquette University offers a degree program that covers at least 70 percent of the CFA Institute’s Program Candidate Body of Knowledge, the CFA Institute Ethical and Professional Standards, and other requirements.</td>
<td><a href="http://www.cfainstitute.org/partners/university/Pages/cfa_program_partners_overview.aspx">http://www.cfainstitute.org/partners/university/Pages/cfa_program_partners_overview.aspx</a></td>
</tr>
</tbody>
</table>
### College of Education
- **Wisconsin Department of Public Instruction**
  - Licensure programs in administration: superintendent, director of instruction, principal
  - Licensure programs in teaching: middle childhood-early adolescence; early adolescence-adolescence

### Graduate Education
- **Commission on Accreditation of Allied Health Education Programs (CAAHEP)**
  - Specialist in Blood Banking (SBB) portion of the Master's in Transfusion Medicine program. The Master's in Transfusion Medicine is a collaboration between Marquette University and the BloodCenter of Wisconsin. The first 18 credits, consisting of the SBB program, are completed at the BloodCenter of Wisconsin. An additional 21-22 credits are completed at Marquette University. Marquette University has no direct affiliation with the Council on Accreditation of Allied Health Education Programs (CAAHEP). CAAHEP provides the standards, assessors and accreditation with sponsorship from the American Association of Blood Banks (AABB). AABB does not conduct separate accreditation.

### College of Health Sciences
- **American Board of Physical Therapy Residency and Fellowship Education (ABPTRFE)**
  - Marquette & Zablocki VA Medical Center Neurologic Residency Program (Credentialed)

### College of Health Sciences
- **National Strength and Conditioning Association**
  - Exercise Physiology program; For successfully meeting established criteria, the National Strength and Conditioning Association officially recognizes Marquette University's Program in Strength and Conditioning.

### Law School
- **Association of American Law Schools**
  - JD

### College of Nursing
- **Wisconsin Board of Nursing**
  - The State of Wisconsin Board of Nursing certifies that Marquette University College of Nursing fulfilled the requirements for an accredited school of professional nursing leading to a baccalaureate degree.

### College of Nursing
- **Illinois Board of Nursing**
  - The Illinois State Board of Nursing approved the Marquette University Nursing Program request for student nurse clinical placement in Illinois from 11/2018 through 11/2020.

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### Legal Disclosures

#### Non-Discrimination Statement

Marquette University, in accordance with its Jesuit tradition and Guiding Values, is committed to fostering a diverse community of outstanding faculty, staff, and students, as well as ensuring equal educational opportunity, employment, and access to services, programs, and activities, without regard to an individual's race, color, national origin, religion, age, disability, sex, gender identity/expression, sexual orientation, marital status, pregnancy, predisposing genetic characteristic, or military status. Employees, students, applicants or other members of the University community (including but not
limited to vendors, visitors, and guests) may not be subjected to harassment that is prohibited by law, or treated adversely or retaliated against based upon a protected characteristic.

The University’s policy as well as federal and state laws and regulations prohibit unlawful discrimination and harassment. These laws include the Americans with Disabilities Act (ADA), Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, Title VII of the Civil Rights Act of 1964 as Amended by the Equal Employment Opportunity Act of 1972. These laws prohibit discrimination and harassment, including sexual harassment and sexual violence.

Employee inquiries concerning the application of Section 503 of the Rehabilitation Act of 1973, Section 402 of the Vietnam Era Veteran’s Readjustment Assistance Act of 1974 and Title I of the Americans with Disabilities Act of 1990 may be referred to the Office of Human Resources; Straz Tower; P.O. Box 1881; Milwaukee, WI 53201-1881; (414) 288-7305.

Student inquiries concerning Section 504 of the Rehabilitation Act of 1973 and Title III of the Americans with Disabilities Act of 1990 may be referred to the Office of Human Resources; Straz Tower; P.O. Box 1881; Milwaukee, WI 53201-1881; (414) 288-1645.

Student and employee inquiries concerning the application of Titles VI, VII the Age Discrimination in Employment Act of 1967, as amended and Executive Order 11246, as amended, may be referred to Lynn Mellantine, Affirmative Action Officer: Straz Tower, P.O. Box 1881, Milwaukee, WI 53201-1881; (414) 288-3430.

If you feel that you have been subjected to sexual harassment, discrimination or sexual misconduct, please contact Christine Harris Taylor, Title IX Coordinator: Alumni Memorial Union, Room 437, P.O. Box 1881, Milwaukee, WI 53201-1881, (414) 288-3151, christine.taylor@marquette.edu, or Office for Civil Rights: 500 W. Madison, Street, Suite 1475, Chicago, IL 60661-4544, (312) 730-1560.

The Marquette University Board of Trustees approved the Affirmative action Program, formalizing the University’s position toward human rights. This program reaffirms and specifies action programs to continue the pledge of promotion and equal opportunity for all qualified persons.

State Authorization
Marquette University is registered as a Private Institution with the Minnesota Office of Higher Education pursuant to sections 136A.61 to 137A.71. Registration is not an endorsement of the institution. Credits earned at the institution may not transfer to all other institutions.

Written Agreements
As per Federal Financial Aid regulations, the following is a list of the entities with which Marquette University has a written agreement that enables Marquette students to broaden their educational experience.

Domestic Programs

<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
<th>Sponsoring Marquette Academic Unit</th>
<th>Portion of the Program that is delivered by the Entity/Institution</th>
<th>Method of Delivery</th>
<th>Costs Students May be Expected to Incur</th>
</tr>
</thead>
<tbody>
<tr>
<td>Milwaukee Institute of Art and Design (MIAD)</td>
<td>Milwaukee, WI</td>
<td>College of Communication</td>
<td>Various; Fine Arts- Graphic Design minor Fine Arts-Studio Art minor</td>
<td>In person</td>
<td>Students pay Marquette tuition for the MIAD courses; No additional tuition is charged; however, MIAD courses may have course-specific fees for supplies.</td>
</tr>
<tr>
<td>Medical College of Wisconsin (MCW)</td>
<td>Wauwatosa, WI</td>
<td>Graduate School</td>
<td>Master's in Bioinformatics-less than 50% Master's in Healthcare Technologies Management-up to 33% Ph.D. in Biomedical Engineering-up to 40% all other non-Biomedical Engineering full-time Ph.D. students- up to 6 credits.</td>
<td>In person</td>
<td>Students pay Marquette tuition; there are no additional costs to the students.</td>
</tr>
<tr>
<td>University of Wisconsin - Milwaukee</td>
<td>Milwaukee, WI</td>
<td>Graduate School</td>
<td>Up to 6 credits.</td>
<td>In person or on-line classes depending on method of delivery that UWM uses.</td>
<td>Students pay Marquette tuition; there are no additional costs to the students.</td>
</tr>
<tr>
<td>The Blood Center of Wisconsin</td>
<td>Milwaukee, WI</td>
<td>Graduate School</td>
<td>MS in Transfusion Medicine 18 out of 38-40 credits are awarded</td>
<td>In person</td>
<td>$4,915.00 total for the entire 18 credits</td>
</tr>
<tr>
<td>General Electric (GE) Edison Systems Engineering Program</td>
<td>Waukesha, WI</td>
<td>Graduate School</td>
<td>Master's in Electrical and Computer Engineering-30% Master's in Biomedical Engineering-18-20% Master's in Mechanical Engineering-18-20%</td>
<td>In person</td>
<td>None; this training is required as part of the students' employment at GE.</td>
</tr>
<tr>
<td>Program</td>
<td>Location</td>
<td>Degree Awarded</td>
<td>Delivery Method</td>
<td>Notes</td>
<td></td>
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<td>------------------------------------------------------------------------</td>
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<tr>
<td>General Electric (GE) Edison Healthcare Software Program</td>
<td>Waukesha, WI</td>
<td>Graduate School Master's in Computing-33-40%</td>
<td>In person/distance</td>
<td>None; this training is required as part of the students' employment at GE.</td>
<td></td>
</tr>
<tr>
<td>General Electric (GE) Edison Aviation Engineering Program</td>
<td>Grand Rapids, MI</td>
<td>Graduate School Master's in Computing-33-40%</td>
<td>In person/distance</td>
<td>None; this training is required as part of the students' employment at GE.</td>
<td></td>
</tr>
<tr>
<td>Midwest Catholic Consortium, which includes various locations</td>
<td></td>
<td>Graduate School No more than 6 credits.</td>
<td>In person or online, depending on method of delivery that the host institution uses</td>
<td>Tuition is paid at the home institution; there are no additional costs to the students.</td>
<td></td>
</tr>
<tr>
<td>Jesuit Multilateral Agreement - Jesuit MBA</td>
<td>Participants are located throughout the United States **</td>
<td>Graduate School M.B.A.-Depends on the timing of when a student transfers to the new institution; however, it will be less than 50%.</td>
<td>It varies by school; most programs are in person</td>
<td>Students pay the tuition at the school into which they transferred; there are no additional costs to the students.</td>
<td></td>
</tr>
</tbody>
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* Loyola University Chicago (Chicago, IL); Marquette University (Milwaukee, WI); Notre Dame University (South Bend, IN); Saint Louis University (St. Louis, MO), and any of these institutions international locations.

** Boston College; Canisius College; Creighton University; Fairfield University; Fordham University; Gonzaga University; John Carroll University; Loyola Marymount University; Loyola University Chicago; Loyola University Maryland; Loyola University New Orleans; Rockhurst University; Saint Joseph's University; Saint Louis University; Santa Clara University; Seattle University; University of Detroit Mercy; University of San Francisco; University of Scranton; and Xavier University.

**Note:** For information regarding our study abroad program agreements please see our Office of International Education Study Abroad information (https://studyabroad.marquette.edu/).
School of Dentistry

marquette.edu/dentistry (http://www.marquette.edu/dentistry/)

From the Dean

Marquette University School of Dentistry is pleased to present you with its 2020–2021 bulletin. The School of Dentistry continues to meet the challenges and to grow through the exciting opportunities found in contemporary dental education. In doing so we reaffirm our institutional commitment to provide the finest dental education possible, based on a tradition that invites innovation, and fosters growth and ongoing progress.

Contemporary dental education requires us to adopt new paradigms of instruction and learning, thereby creating an enriched academic, research and clinical culture — preserving the best of the past while integrating the opportunities and challenges of the future. Welcome!

William K. Lobb, D.D.S., M.S., M.P.H.
Dean
School of Dentistry

Vision

The Marquette University School of Dentistry strives to be a premier academic oral health center.

School of Dentistry Mission Statement

The Marquette University School of Dentistry is committed to excellence in education, research and service, resulting in high quality oral health care.

Dental Competencies

The curriculum of the School of Dentistry is competency based. Competencies are the end products of clinical training and experience that represent the ability to independently perform or provide a particular, but complex, service or task. Students who have achieved competence in all areas should be qualified for the safe, independent practice of dentistry. Defined competencies serve as the goals for the dental program at the School of Dentistry. The school educates and trains a technically competent, socially sensitive practitioner of dentistry who adheres to the highest standards of professional conduct and ethics. The new dental graduate must demonstrate solid problem-solving skills, be biologically oriented and function effectively as a member of the nation’s health care delivery system. To meet this purpose, it is necessary to identify the knowledge and skills graduates must possess to be able to promote the oral health of patients. These competencies identify and organize the knowledge and skills that graduates of the School of Dentistry must acquire to become competent and caring dentists who treat the whole patient.

Graduates of the School of Dentistry must be able to:

**Diagnosis and Treatment Planning**

1. Gather, evaluate and integrate the best available research and biomedical science knowledge to facilitate an evidence-based approach to achieving and maintaining oral health.
2. Gather all pertinent patient information from history, interview, clinical and radiographic examination, and appropriate diagnostic tests to accurately diagnose oral diseases, recognize implications of systemic disease, identify risk factors, and determine prognosis, while collaborating with other members of the healthcare professional team and making referrals as necessary.
3. Recognize hard and soft tissue abnormalities of the orofacial region, including temporomandibular disorders, and determine appropriate management and follow-up.
4. Apply critical thinking and problem-solving skills to develop comprehensive treatment plans and obtain informed consent for the accepted treatment option.

**Oral Health Management**

5. Recognize and manage medical and dental emergencies and provide basic life support interventions when needed.
6. Manage pain and anxiety utilizing pharmacological and non-pharmacological methods, recognizing the impact of prescribing practices on substance abuse disorders.
7. Perform a caries risk assessment and restore teeth to proper form, function, and esthetics using appropriate treatment strategies.
8. Restore partial or complete edentulism to proper form, function, and esthetics with fixed or removable prostheses including implant procedures by using appropriate materials and techniques, managing the associated laboratory procedures, communicating with laboratory technicians and evaluating the resultant prostheses.
9. Complete a periodontal evaluation, assessment and treatment of early and moderate forms of periodontal disease and manage advanced periodontal disease with a clear recognition of the end points of therapy.
10. Complete an endodontic evaluation, assessment and treatment of uncomplicated endodontic cases.
11. Complete a surgical evaluation, assessment and treatment of uncomplicated cases and manage complicated oral surgical cases.
12. Complete an orthodontic evaluation, assessment and space management analysis of patients differentiating between minor and major malocclusions.

Practice and Profession
13. Apply legal and ethical principles to the provision of oral health care services, with an understanding of the professional obligation to the patient.
14. Using a patient-centered, humanistic approach, apply appropriate communication and behavioral principles to effectively interact with diverse populations, including patients from various cultural backgrounds, with special needs, and in varying stages of the lifespan.
15. Provide care for all patient populations including patients from various cultural backgrounds, special needs and in varying stages of the lifespan emphasizing prevention of oral diseases and promoting the maintenance of existing systemic and oral health of individuals, families and groups in the community.
16. Apply the basic principles and philosophies of practice management, evaluate models of oral health care delivery, assess emerging resources and trends in healthcare, and provide leadership to the dental health care team.
17. Complete a self-assessment of skills, performance, and knowledge for the construction of a personal development plan to improve professional competencies.

Degrees Offered

Doctor of Dental Surgery
The degree of Doctor of Dental Surgery is conferred upon completion of the four-year curriculum. The candidate must demonstrate competency as defined in ‘Dental Competencies’. In addition, the candidate must have successfully completed all course work and have met all graduation requirements.

Master of Science
The School of Dentistry offers graduate programs in dental biomaterials, endodontics, orthodontics, periodontics, and prosthodontics. These programs can be modified to allow conjoint interdisciplinary graduate work to be undertaken in any other unit of the university.

D.D.S./M.S. Option
The School of Dentistry also offers a D.D.S./M.S. option. These programs provide a unique opportunity for interested and qualified students to enroll in an M.S. degree program while completing their Doctor of Dental Surgery (D.D.S.) degree. The degrees can be earned in any appropriate degree-granting department of the university.

The advanced degree programs at Marquette are administered in close cooperation with the Graduate School. Students may apply for formal entry into the programs any time before the end of their sophomore year. If accepted to the programs, the School of Dentistry assists students in formally applying to the Graduate School for acceptance to a program such as: business administration, informatics and computer science, public service, education, healthcare technologies management, and psychology. Students must follow the normal competitive admissions process and fulfill all requirements of the graduate program, department or college from which they seek the degree.

Academic Accreditation
The School of Dentistry and its recognized advanced education programs are approved by the Commission on Dental Accreditation of the American Dental Association. The School of Dentistry is a member of the American Dental Education Association.

Location
The School of Dentistry is located at 1801 West Wisconsin Ave., Milwaukee, WI 53233. The phone numbers for the School of Dentistry are (414) 288-3532 and (800) 445-5385. A map and directions to the School of Dentistry can be found at http://g.co/maps/yl5dk (http://g.co/maps/yl5dk/)
Academic Calendar

Academic Calendar
Academic Calendar (https://www.marquette.edu/central/registrar/calendars-exams-schedules.php)
Admission Requirements and Application Procedures

Select the email address below to ask a question of an admissions official at the School of Dentistry. dentaladmit@mu.edu

Admission Requirements

Marquette University School of Dentistry requires the successful completion of a minimum of 90 semester hours or 135 quarter hours from an accredited college or university.

The following are scholastic requirements:

**Chemistry** — 16 semester hours (24 quarter hours)

Eight semester hours (at least two courses) in general inorganic chemistry including laboratory work are required. A course in quantitative and qualitative analysis may be accepted in lieu of one course in general inorganic chemistry.

Eight hours of organic chemistry (at least two courses) including laboratory work are required.

**Physics** — 8 semester hours (12 quarter hours)

College physics courses including laboratory work are required.

**Biology** — 8 semester hours (12 quarter hours)

Zoology and a course in comparative vertebrate anatomy are preferred but not mandatory. Only four semester hours of botany or that portion of a general biology course pertaining to botany apply toward the biology requirement. Laboratory work must be included.

**English** — 6 semester hours (9 quarter hours)

Six semester hours of English. Composition, literature and/or comparative literature fulfill the requirement.

**Biochemistry** — 3 semester hours (5 quarter hours)

Three semester hours in biochemistry. This course must be taken at a four-year institution. Laboratory work is not required.

**Note:** The School of Dentistry does not accept AP course work for prerequisite science requirements. All requirements must be completed before students begin their freshman year in the School of Dentistry. Any exceptions to this policy must be approved by the dean or designee.

Recommended Electives

Suggested pre-doctoral science electives include anatomy, cell biology, genetics, microbiology and physiology. Math courses are suggested in preparation for physics and advanced chemistry.

Students are advised to gain, through their college studies, an understanding and an appreciation of various cultural backgrounds in preparation for their futures as professionals and community leaders.

With these ideas in mind, it is recommended that courses in English composition and literature, speech, history, philosophy, sociology, political science, economics, psychology, second language and the like be included in the schedule of pre-dental studies.

Application Procedures

1. Application for admission to Marquette University School of Dentistry may be made through the Associated American Dental Schools Application Service (AADSAS). All AADSAS applicants must submit an online application. The application may be accessed at www.ADEA.org (http://www.ADEA.org) in mid-May and should be submitted in early June prior to the year for which admission is being sought. Individuals who do not have computer access should contact AADSAS by phone at (202) 289-7201 or (800) 353-2237 or by mail at 655 K Street, NW, Suite 800, Washington, D.C. 20001.

2. The completed application should be submitted to AADSAS in the month of June. For optimum consideration, completed credentials should be received no later than Sept. 1.

3. After completing the AADSAS application, the student should forward a $45 processing/application fee to the Marquette University School of Dentistry as soon as possible. Three letters of recommendation (at least two from science professors) should be submitted to AADSAS. Qualified candidates that the Admissions Committee chooses to pursue are invited for personal interviews that occur during October and November.

4. Every applicant is required to take the Dental Admissions Test (DAT). The computerized DAT is offered, by appointment, through the Dental Admissions Testing Program and local Prometric Testing Centers across the country. Applications for the DAT may be obtained by writing to:
Department of Testing Services, American Dental Association, 211 East Chicago Avenue, Chicago, IL 60611 or online at www.ada.org (http://www.ada.org) or www.adea.org. (http://www.adea.org)

5. All students entering the Marquette University School of Dentistry must be immunized against Hepatitis B, measles, mumps, rubella (MMR) and tetanus-diphtheria. Students who do not have proof of immunization are required to show immunity through a blood titer. A negative or equivocal blood titer result on any of these vaccine-preventable diseases requires students to be vaccinated. Students are also required to have an annual TB skin test and show immunity to varicella-zoster through a blood titer. Students should receive immunizations through their personal physician or contact MU Student Health Services for further information. Students are also required to provide proof of health insurance coverage.

6. The School of Dentistry’s Admissions Committee accepts applicants based on scholarship, Dental Admission Test scores, a personal interview and the applicant’s overall suitability for the study of dentistry. An applicant may be accepted provisionally, pending receipt of the grades earned in the balance of courses taken or the results of the Dental Admission Test. All test scores, as well as complete and final transcripts from colleges and universities previously attended, must be submitted before a student finally enrolls in classes. No consideration is given to an applicant with an outstanding balance of $3,000 or more owed to Marquette University.

7. Accepted applicants must respond in writing within the deadlines stated in the letter of acceptance. A $1,000 non-refundable deposit is required to reserve an applicant’s position in the class. Special deposit and insurance fees are required of international students.

Admission for International Students

International students must submit the necessary application forms, fees, official transcripts and any other items that are required by the School of Dentistry. All documents must be issued by the appropriate source and must bear fresh-ink printing, signatures, stamp, seal or other mark of certification as an official document. All materials not in the English language must be accompanied by official language translations.

International students must also have an adequate command of both written and spoken English. If English was not the language of a student’s formal education, the student must take the Test of English as a Foreign Language (TOEFL) administered by the Educational Testing Service or submit other evidence of English proficiency. Information concerning the TOEFL can be obtained from: TOEFL; Box 6155; Princeton, NJ 08541-6155, U.S.A, or www.ets.org/toefl/)

Once accepted, prospective dental students who are not citizens or lawful permanent residents of the United States work with the Office of International Education toward completion of the university and student legal arrangements required before enrollment. Each prospective Marquette F-1 or J-1 visa student must document financial resources for the full duration of the Marquette program before the student’s required Certificate of Eligibility can be issued for subsequent governmental arrangements.

Non-immigrant students must abide by the regulations of their legal status in the United States, including those regarding their defined educational objectives, academic load and employment. Students are to consult with the Office of International Education regarding maintenance of proper legal status throughout the years of dental education.

Minority and/or Disadvantaged Applicants

Prospective students who consider themselves socioeconomically disadvantaged and/or from racial minority groups are encouraged to utilize the services of the Office of Diversity and Inclusion. The School of Dentistry’s commitment to the recruitment, retention and graduation of underrepresented minority dentists has been in operation since 1977. Services and activities for students include application assistance, tutorial support and academic and personal counseling. Contact the Office of Diversity and Inclusion (https://www.marquette.edu/dentistry/current-students/office-of-diversity.php) for more information about programs and services for disadvantaged and/or minority students.

Advanced Standing Admissions

Transfer Admissions

Students who desire a transfer to the Marquette University School of Dentistry from another recognized School of Dentistry must submit to the Admissions Committee official transcripts of their dental school and pre-dental college and/or university records along with their application and application fee. In addition, transfer applicants must submit the results of their DAT and National Board, Part I score (if taken). Most importantly, a letter from the dean of the dental school stating rationale for the requested transfer is also required. Students seeking a transfer must complete three years of study at Marquette.

Foreign Trained Dentists

Dentists, who were trained in countries outside the United States, but wish to practice here, may apply for advanced standing admissions. These candidates are required to complete three years of study at Marquette. Interested parties may apply through the Centralized Application for Advanced Placement for International Dentists (CAAPID). The CAAPID application may be accessed at www.adea.org. (http://www.adea.org) Along with an application and application fee, these candidates are also required to submit a translated, course-by-course evaluation of their dental school transcripts, three letters of recommendation and TOEFL test results, if English was not the language of the student’s formal education. National Board, Part I results are strictly required. Selected candidates are invited for an interview with the Admissions Committee.

Note: Any candidate accepted with advanced standing is required to complete three years of study at Marquette. These candidates join the rising freshman class after acceptance. (Limited spaces may be available on an annual basis.)
Residency for Tuition Purposes Policy

To be considered a resident for tuition purposes, in the state of Wisconsin, you must meet one of the following criteria:

1. Graduate from a Wisconsin high school and maintain residency in the state of Wisconsin.
2. Graduate from a Wisconsin high school and still have at least one parent residing in the state of Wisconsin for at least 12 continuous months preceding the beginning of the term to which the student plans to enroll. If both parents are deceased, the last surviving parent must have resided in Wisconsin at the time of their death.
3. Live in Wisconsin for a period of at least 12 continuous months, immediately preceding the beginning of the term to which the student plans to enroll. Students may not complete course work at any educational institution during this 12-month period. Wisconsin state income taxes must have been filed as a full-year resident of Wisconsin for this period.
4. Be the spouse or dependent of a person who was relocated to the state of Wisconsin by their current employer for full-time, permanent employment. The position must have been offered and accepted prior to making the move to Wisconsin and prior to the spouse or dependent applying for admission.
5. The determination of residency for tuition purposes is only necessary for students entering as first-time freshmen. The state subsidy is not available for students who enter as advanced standing or transfer students.

Note: Wisconsin residency requirements for tuition purposes differ from those requirements for taxes, voting, etc. Any questions regarding the appropriate determination of residency for tuition purposes may be directed to the State of Wisconsin Higher Educational Aids Board.

Minimum Technical Standards Policy for Admissions and Matriculation at MUSOD

The Marquette University School of Dentistry is committed to the principle of diversity in all areas. In that spirit, admission to the School is open to all qualified individuals and complies with section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (1993).

The Marquette University School of Dentistry recognizes the award of a Doctor of Dental Surgery (D.D.S.) degree carries with it the full authority of the institution and communicates to those who might seek the services of the bearer that they are competent to practice dentistry. The D.D.S. degree is unique in that the graduate is prepared and, upon licensure, is allowed to practice all disciplines of the dental profession. This requires that the student acquire didactic knowledge as well as learning skills and attitudes essential to the profession and agreed upon by the faculty as requisite for the practice of dentistry. The student requires both cognitive and technical skills to negotiate the curriculum.

The Marquette University School of Dentistry is aware of the unique nature of the dental curriculum. Applicants must possess the skills and abilities that allow them to successfully complete the course of study and receive the full benefit of the education. In the process the student is required to manage or perform treatment on the patients of the school. The school has the responsibility of ensuring the well-being of patients. This includes the completion of treatment safely and within an acceptable amount of time. With this in mind, the student must be able to meet the following technical standards with or without accommodation.

Standards:

1. Motor Skills

General: Candidates and students must have sufficient motor functions to execute movements reasonably required to provide general care and treatment to patients within an acceptable amount of time.

Specific: A candidate must possess the motor skills necessary to directly perform palpation, percussion, auscultation and other diagnostic maneuvers, basic laboratory tests and diagnostic procedures. Such actions require coordination of gross and fine muscular movements, equilibrium and functional uses of the senses of touch and vision.

Specific: A candidate must be able to perform basic life support (including CPR), transfer and position disabled patients, physically restrain adults who lack motor control and position and reposition self around patients. A candidate must be able to operate controls utilizing fine movements, operate high or low speed dental instruments within less than one millimeter and utilize hand instruments (including scalpels for surgical procedures).

2. Sensory/Observation

General: A candidate must be able to acquire a defined level of required information as presented through demonstrations and experiences in the basic and dental sciences.

Specific: This includes, but is not limited to, information conveyed through physiologic and pharmacological demonstrations in animals; and microbiological cultures and microscopic images of microorganisms and tissues in normal and pathologic states. A candidate must be able to acquire information from written documents and to visualize information presented in images from paper, films, slides, video and computer. A candidate must be able to interpret unannotated radiographs (X-rays) and other graphic images, with or without the use of assistive devices. A candidate must have functional use of visual, auditory and somatic sensation while being enhanced by the functional use of sensory modalities.
General: A candidate must be able to observe a patient accurately, at a distance and close at hand and observe and appreciate auditory and non-verbal communications when performing dental operations or administering medications.

Specific: A candidate must be able to perform visual and tactile dental examinations and treatment, including use of visual acuity, accommodation and vision to discern the differences and variations in color, shape and general appearance between normal and abnormal, soft and hard tissues. Use of tactile senses may be by direct palpation or indirect through instrumentation. A candidate must also possess the visual acuity to read charts, records, small print and handwritten notation and distinguish variations in colors intra- and extra-orally. A candidate must be able to sense and distinguish sounds for patient safety, both verbal- and non-verbal including, but not limited to, a verbal request for help, non-verbal sounds of distress such as choking and sounds of equipment problems or failure.

3. Communication

General: A candidate must be able to communicate effectively and sensitively with patients and/or guardian; convey or exchange information at a level allowing development of a health history; identify problems presented; explain alternative solutions; and give directions during treatment and post-treatment. For effective patient treatment, the candidate must be able to communicate effectively and efficiently with all members of the health care team, orally and in writing.

Specific: A candidate must have sufficient facility with English to retrieve information from literature, computerized data bases and lectures, to communicate concepts on written exams and patient charts; elicit patient backgrounds; describe patient changes in moods, activity and posture; and coordinate patient care with all members of the health care team.

4. Cognitive

General: A candidate must be able to measure, calculate, reason, analyze, integrate and synthesize.

Specific: A candidate must be able to comprehend three-dimensional relationships and to understand the spatial relationships of structures. Problem solving, a critical skill demanded of a dentist, requires all of these intellectual abilities. A candidate must be able to perform these problem-solving skills in a timely fashion for effective patient treatment.

5. Behavioral

General: A candidate must possess the emotional health required for full utilization of their intellectual abilities, the exercise of good judgment, maintenance of patient confidentiality, the prompt completion of all responsibilities attendant to the diagnosis and care of patients and the development of mature, sensitive and effective relationships with patients.

Specific: A candidate recognizes the curriculum is physically, mentally and emotionally taxing. They must be able to tolerate demanding workloads, to include functioning effectively under stress, adapting to changing environments, displaying flexibility and learning to function in the face of uncertainties inherent in the clinical problems of patients. Compassion, integrity, concern for others, interpersonal skills, interest and motivation are all personal qualities that are assessed during the admission and educational processes. A candidate must also be able to manage apprehensive patients with a range of moods and behaviors in a tactful, congenial, personal manner so as not to alienate or antagonize them. A candidate must reasonably be expected to accept criticism and respond by appropriate modification of behavior.

The school considers for admission any applicant capable of acquiring the necessary knowledge and having the ability to perform, or learn to perform, the skill specified in these standards. The school has determined that these skills are essential to the program of instruction.

Although the school may not inquire whether an applicant has a disability prior to making a decision on admission, an applicant may disclose during the admissions process a disability for which they wish accommodation during the admissions process or upon admission. If this occurs, the school requests the applicant to provide documentation of the disability to the director of Admissions. The Admissions Committee considers the applicant based on the published criteria for admission of all applicants. The Admissions Committee makes a determination as to whether the applicant can perform the essential functions of the educational program, taking into account the accommodations that the applicant has requested or alternative reasonable accommodations that the institution can offer.

After admission, a student who discloses a disability and requests accommodation may be asked to provide documentation of their disability for the purpose of determining appropriate accommodations, including modification to the program. The school provides reasonable accommodations but is not required to make modifications that would fundamentally alter the nature of the program or provide auxiliary aids that present an undue burden to the school. The student must be able to perform all of the technical standards with or without accommodation to matriculate or continue in the curriculum. Costs of reasonable accommodations are borne by the school unless otherwise funded.

Requests for accommodation should be initiated with the associate dean for Academic Affairs.

**Criminal Background Check Policy**

Applicants to Marquette University School of Dentistry apply through the Associated American Dental Schools Application Service (AADSAS). The AADSAS application requires disclosure of any misdemeanor or felony convictions other than minor traffic violations. Non-disclosure/falsification of any aspect of the AADSAS application may lead to an offer of admission being rescinded by the School of Dentistry.
A criminal background check is completed on all provisionally accepted applicants to Marquette University School of Dentistry, prior to matriculation, as follows:

1. The criminal background check is initiated at the time the applicant is provisionally accepted.
2. The criminal background check is not a component of the application, interview or initial decision-making process for the school. It is the final component of the admissions process. The letter sent by the School of Dentistry to each provisionally accepted applicant includes information regarding this requirement, indicating that the final admissions decision is made after institutional review of the provisionally accepted applicant's criminal background check report.
3. Appropriate authorization to initiate the criminal background check is received from all Marquette University School of Dentistry applicants at the time of their formal interview. Interviewees are made aware that the background check is only initiated if they are provisionally accepted for admission.
4. Final decisions regarding provisionally accepted applicants whose criminal background check reveals negative information are made by an ad hoc committee appointed by the associate dean for academic affairs of the Marquette University School of Dentistry.
5. No information derived from a criminal background check automatically disqualifies any provisionally accepted applicant from final acceptance. A final decision regarding acceptance is made only after a careful review of the negative information. Offenses revealed by the background check may disqualify a provisionally accepted applicant. The School of Dentistry uses the Wisconsin Caregiver Law as a guide in making such decisions.
6. All information obtained through the criminal background check is used in accordance with state and federal laws.
7. Enrolled students are required to disclose any felony convictions, including deferred adjudications that violate the Wisconsin Caregiver Law, within thirty days of occurrence to the associate dean for academic affairs. Non-disclosure or falsification of conviction status may be grounds for dismissal or degree revocation.

Deferment Policy

Students may request that their offer of admission be deferred for one year. These steps must be followed:

1. Students must have been offered an appointment to the class and paid a deposit to reserve that space before a deferment request is entertained.
2. The request for deferment must be submitted, in writing, to the attention of the director of admissions. The request for deferment must include plausible rationale and reasons for consideration.
3. The decision to grant or reject the deferment is made by the director of admissions in collaboration with the associate dean for academic affairs and student services. Requesting a deferment does not guarantee that one is granted. Decisions are based on the quality of the reason(s) cited in the deferment request and are consistent with current selection criteria. Deferments are contingent upon the recipient maintaining the academic standard illustrated at the time of the original offer of admission.
4. Candidates that are granted a deferment are asked to formally reapply for the following year. All other supporting credentials are kept on file. Candidates is not required to submit a new tuition deposit. The tuition deposit carries over to the following year at the time the deferment is granted. The tuition deposit is nonrefundable if candidates do not enroll for the academic year following the deferment.
5. Candidates are required to confirm their appointment by January 15 of the year of enrollment. Students are expected to pay the tuition rate current to the year of actual enrollment. Students’ residency status remains the same as it was at the time of the original offer of admission.
Academic Programs

Pre-Dental Scholars program

A cooperative program between Marquette University’s College of Arts and Sciences and College of Health Sciences and the School of Dentistry, the Pre-Dental Scholars Program is specially designed for the high school senior who is ready to make a commitment to a pre-dental education and a career in dentistry. A maximum of 10 students per year are enrolled in the program and the students receive a conditional acceptance to the School of Dentistry. Filling the requirements of the program guarantees full acceptance to the School of Dentistry by the end of the junior year of college. The students then receive a bachelor's degree upon successful completion of their first year in dental school. Students accepted into the Pre-Dental Scholars Program must enroll in either the College of Arts and Sciences or the College of Health Sciences. High school students applying to the program must have followed a rigorous college preparatory curriculum. Currently enrolled Marquette freshmen may also apply to the program for potential sophomore entry. These students complete the Pre-Dental Scholars application with the Undergraduate Admission Office by January 15 of their first year at Marquette. Consideration for sophomore entry to the program is based upon space availability and a competitive review of applications. Sophomore entry applicants must have completed, or be currently enrolled in, the following courses by the time of application and have completed these courses at Marquette with a grade of B or better by the end of the spring term of the freshman year:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1001</td>
<td>General Biology 1</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1001</td>
<td>General Chemistry 1</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 1002</td>
<td>General Biology 2</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1002</td>
<td>General Chemistry 2</td>
<td>4</td>
</tr>
</tbody>
</table>

Students in the program must maintain grades of B or better in all science course work and are required to have a cumulative 3.500 GPA at the end of each of their first three years in order to earn admission to the School of Dentistry.

For complete requirements and application procedures, please contact the Office of Undergraduate Admissions at (414) 288-7302.

Continuing Education

The Marquette University School of Dentistry offers courses for graduate dentists throughout the year in virtually all phases of dentistry. These courses vary in length and content and are designed to accommodate the general practitioner and specialist.

Course announcements are mailed regularly to all Wisconsin dentists and other interested parties.

Information may be obtained by writing the Marquette University School of Dentistry, Director of Continuing Education and Alumni Relations; P.O. Box 1881; Milwaukee, WI 53201-1881; (414) 288-3093; or by visiting the website (http://www.marquette.edu/dentistry/professionals/continuing-education.php).
Academic Regulations

Policies and Regulations

Dental students are responsible for complying with the regulations and/or procedures of the School of Dentistry, as described in such documents as the Handbook on Academic Policies and Procedures, Clinic Operations Manual and Comprehensive Patient Care Group Manual, as well as those set forth in the At Marquette student handbook. Copies of these are found online. Violations of regulations found in At Marquette are handled by the Office of Student Development. Copies of At Marquette are obtained at the Office of Student Development. If there is a conflict between the two applicable regulations or procedures, the School of Dentistry regulation/procedure governs. If there are multiple components to a case, the components of the case may be separated and reviewed independently by the appropriate authority (e.g., School of Dentistry, Office of Student Development).

Academic Programs Defined

This policy (http://bulletin.marquette.edu/undergrad/academicregulations/#academicprogramsdefined) defines and outlines all academic programs at Marquette University. The full policy appears only once in the bulletin. While the link directs to the Undergraduate Bulletin, the definitions are universal to Marquette and therefore apply to School of Dentistry programs as well.

Awarding Diplomas and Certificates

This policy (http://bulletin.marquette.edu/undergrad/academicregulations/#awardingdiplomasandcertificates) defines and outlines the process for approval and distribution for all official Marquette University certificates and diplomas. The full policy appears only once in the bulletin. While the link directs to the Undergraduate Bulletin, the definitions are universal to Marquette and therefore apply to School of Dentistry programs as well.

Background Checks, Drug Testing

Marquette University School of Dentistry and its affiliated educational programs may require students to submit to a criminal background check and/or drug testing. The results of those checks and/or tests may affect eligibility to continue in that degree and/or course.

Commencement

Attendance at Commencement exercises is obligatory for all members of the graduating class. Permission to be absent is only granted for compelling reasons. Such requests must be submitted to the dean in writing by May 1. The dean forwards the request for final action to the provost of the university.

Students, who are in good academic standing, meet the appropriate graduation application deadline and complete their degree requirements including the official recording of any transfer work, by the end of the summer term may participate in spring Commencement. Such students may participate in selected May Commencement ceremonies in the School of Dentistry. Students who are required to enroll in any fall term course in the School of Dentistry are specifically prohibited from participating in any May Commencement ceremony for either Marquette University or the School of Dentistry.

The Commencement program is accurate as of the day it is printed and the University reserves the right to make changes to the academic record, if the information contained in the program changes after final grades and degree audits are completed, or other audits reveal the need for a change.

Credit Load

The maximum credit load students may take is 27 credits in the fall and spring terms and 19 credits in the summer term.

Dean’s List

At the end of each fall and spring term, students with up to the five (5) highest term GPAs in each class are named to the Dean’s List. No more than 15% of any class (15 students in a class of 100) can be named to the Dean’s List. If the number of potential students who might otherwise be named to the Dean’s List exceeds 15% of the total regular class enrollment, the upper limit of eligibility is lowered until the total number of eligible students falls below the 15% cap.

For example, if 7 students have the highest GPA, seven students have the second highest GPA and seven students have the third highest GPA, only the first 14 students are named to the Dean’s List, in order to stay below the 15% cap of 12 students.

Alternatively, if one student has the highest GPA, one student has the second highest GPA, two students have the third highest GPA, one student has the fourth highest GPA, one student has the fifth highest GPA, five students have the sixth highest GPA and four students have the seventh highest GPA, only the first six students are named to the Dean’s List, in order to stay within the top five (5) highest term GPA limit.

Dean’s Lists are not calculated for the fourth year as the majority of D4 courses are graded satisfactory/unsatisfactory.
Family Educational Rights and Privacy Act

In compliance with the Family Educational Rights and Privacy Act, Marquette University notifies its students each term of their rights to inspect, amend and prevent disclosure of their education records. For further information, consult Marquette’s FERPA policy, located on the Marquette Central Academic Policies website (http://www.marquette.edu/mucentral/registrar/policy_index.shtml/).

Graduation Requirements

Graduation is based on the recommendation of the faculty and concurrence of the dean of MUSoD. A candidate for the degree of Doctor of Dental Surgery must fulfill the following requirements:

1. Successful completion of the National Board Dental Examinations, Parts I and II.
2. Successful completion of all of the prescribed courses of study.
3. Cumulative grade point average of 2.000 or above.
4. No outstanding grades of F, I, IC, IR, NG, U or WF.
5. Demonstration of competency in all areas listed in the Dental Competencies section.
6. Retirement of all debts and obligations to Marquette University.
7. Clearing of non-academic requirements through the Office of Clinical Services.

Grading System

Letter grades, with or without grade points, are used by Marquette faculty to evaluate students’ performance in a course. All grades described below, with the exception of the I, IC, IE and IR grades are permanent grades. No additional work for the purpose of changing a permanent grade may be submitted by students after the last day of the session in which the class is offered. Likewise, no additional work for the purpose of changing temporary grades of I, IC, IE or IR may be submitted by students once the deadline to change temporary grades has passed.

The following letter grades, their equivalents in achievement and grade points per semester hour of credit, are used by Marquette University School of Dentistry faculty to evaluate student performance in a course:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Numerical Grade Range</th>
<th>Achievement</th>
<th>Grade Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>95-100</td>
<td>Superior</td>
<td>4.000</td>
</tr>
<tr>
<td>A-</td>
<td>92-94</td>
<td></td>
<td>3.670</td>
</tr>
<tr>
<td>B+</td>
<td>89-91</td>
<td></td>
<td>3.330</td>
</tr>
<tr>
<td>B</td>
<td>86-88</td>
<td>Good</td>
<td>3.000</td>
</tr>
<tr>
<td>B-</td>
<td>83-85</td>
<td></td>
<td>2.670</td>
</tr>
<tr>
<td>C+</td>
<td>80-82</td>
<td></td>
<td>2.330</td>
</tr>
<tr>
<td>C</td>
<td>77-79</td>
<td>Satisfactory</td>
<td>2.000</td>
</tr>
<tr>
<td>C-*</td>
<td>75-76</td>
<td>Minimally passing</td>
<td>1.670</td>
</tr>
<tr>
<td>F**</td>
<td>&lt;75</td>
<td>Unsatisfactory</td>
<td>0.000</td>
</tr>
</tbody>
</table>

* While C- grades are minimally passing, the GPA value of C- grades is less than the 2.0 value required to maintain satisfactory academic standing.
** Marquette University School of Dentistry does not assign a D grade. All grades below C- are unacceptable and do not fulfill the graduation requirements for the Doctor of Dental Surgery degree. For courses taken in the College of Health Sciences which may have a different grading scale, students must adhere to Marquette University School of Dentistry grading standards. Courses with F grades may be remediated as described in the policy on Course Remediation. Submission of a last date of attendance is required for the grade of F. The maximum allowable grade for any course remediation is a C-.

For purposes of letter grade calculations, all numerical grades that are 0.50 or higher are rounded up to the next higher number, e.g., a numerical grade of 91.50 to 91.99 would be rounded up 92, giving a letter grade of A-. Conversely, numerical grades that are 0.49 or lower are rounded down to the next lower number, e.g., a numerical grade of 91.01 to 91.49 would be rounded down to 91, giving a letter grade of B+.

In certain courses, only S or U grades are assigned.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Defined</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>Satisfactory completion of the course. Full credit earned and course fulfills graduation requirements for the Doctor of Surgery degree; however, the grade does not affect the grade point average.</td>
</tr>
<tr>
<td>U</td>
<td>Unsatisfactory completion of course. No credit earned and the course does not fulfill graduation requirements for the Doctor of Dental Surgery degree; however, the grade does not affect the grade point average. Submission of a last date of attendance is required for this grade.</td>
</tr>
</tbody>
</table>
The following letter grades are used to indicate circumstances involving audits, incompletes, absences and withdrawals.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Defined</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADW</td>
<td>Administrative Withdrawal; a permanent grade indicating the student was withdrawn from the course for administrative reasons, as determined by approved personnel of the university, including but not limited to the dean, or members of a committee involved in a formal hearing and/or appeal process. Submission of the late date of attendance is required for this grade. This grade will take precedence over any other grade assigned to the student at the time of the administrative withdrawal.</td>
</tr>
<tr>
<td>AU</td>
<td>Audit (no credit); a permanent grade indicating the credits are excluded from attempted credits.</td>
</tr>
<tr>
<td>AUA</td>
<td>Audit (no credit); a permanent grade, indicating the credits are included in attempted credits, used in Satisfactory Academic Progress.</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete; a temporary grade assigned by the course director, indicating that the student has not completed the requirements/exams necessary for the assignment of a grade due to circumstances beyond the control of the student, e.g., excused absences. In such cases the student must meet with the course director within five (5) school days of the assignment of the grade or the student’s return to school, to determine the requirements to successfully complete the course. Students who have not completed the requirements necessary for the assignment of a grade due to unexcused absences, inability to maintain an appropriate pace of study or poor quality of work will be assigned a grade of F or U. The assignment of a grade of I implies that the student is significantly behind in terms of completing the course requirements. All grades of I must be removed prior to the end of the following term or a grade of F will be recorded. Submission of a last date of attendance is required for this grade.</td>
</tr>
<tr>
<td>IC</td>
<td>Incomplete Course; a temporary grade assigned by the course director to students whose clinical course work is incomplete at the time of a formal grading period, i.e., end of the term, due to the scheduling of clinicals beyond the control of the student; however, the quality and quantity of work is appropriate. This grade is reserved for courses that may extend over two or more terms and its assignment carries no negative connotation regarding student performance.</td>
</tr>
<tr>
<td>IR</td>
<td>Incomplete Remediation: a temporary grade indicating the course is incomplete because the student needs to do some remediation for portions of the course.</td>
</tr>
<tr>
<td>NG</td>
<td>No grade; a temporary grade indicating grades were not entered by the grading deadline for the session in which the class was offered; a grade change is required.</td>
</tr>
<tr>
<td>SR</td>
<td>Satisfactory with Remediation: a permanent grade indicating satisfactory coursework, after remediation.</td>
</tr>
<tr>
<td>W</td>
<td>Official withdrawal; a permanent grade indicating withdrawal initiated by the student, with approval of the college office. Submission of a last date of attendance is required for this grade.</td>
</tr>
<tr>
<td>UW</td>
<td>Unexcused withdrawal; a permanent grade indicating withdrawal initiated by the associate dean for academic affairs when a student registered for a course, never attended and failed to officially withdraw.</td>
</tr>
<tr>
<td>WA</td>
<td>Withdrawn-Excessive Absences; a permanent grade, indicating withdrawal initiated by the associate dean for academic affairs due to excessive absences in the course. This grade cannot be overwritten by the W grade. Submission of a last date of attendance is required for this grade.</td>
</tr>
<tr>
<td>WF</td>
<td>Withdrawn-Failed; a permanent grade, calculated into the GPA, indicating a withdrawal initiated by the student after the deadline to withdraw for the class, or by the faculty/school when a student stops attending, also after the deadline to withdraw. This grade cannot be overwritten with any other grade, except in the case of the ADW grade, as described above. Submission of a last date of attendance is required for this grade.</td>
</tr>
</tbody>
</table>

Clearance of grades I, IC and IR are initiated by the course director who submitted the original grade and must be done within five (5) school days of the student completing the course. In the event the course director is unable to submit the grade change; the program director or department chair must assume that responsibility. Retroactive withdrawals may not replace an incomplete grade.

The letter grades involving withdrawal, with the exception of the WF, (i.e., grades of UW, W, WA) do not involve any loss of grade points and do not affect a student’s grade point average.

No incomplete grade or permanent grade may be retroactively changed to a withdrawal grade.

**Honors**

**Graduation Honors**

The grade point system is used to compute graduation honors. The computation is made by dividing the total number of grade points earned by the total number of hours attempted, as provided by the Office of the Registrar. The grade points are calculated to the third decimal place and are not rounded.

Eligibility for graduation with honors is determined at the academic progress meeting during the spring term of the D4 year. Eligible students must have successfully completed all required courses through the end of the fall term of the D4 year. Eligible students must have no grades on their transcript for the spring term of the D4 year other than passing (letter grade or S). Students are not penalized for incomplete (I) or incomplete course (IC) grades.

Students are not eligible to graduate with honors if they ever received a failing grade or IR grade in any course, regardless of the eventual grade earned following remediation and/or completion of course requirements.
A candidate whose average is 3.500 graduates cum laude; one whose average is 3.700 magna cum laude; and one whose average is 3.900 summa cum laude. Graduation Latin honors are inscribed on diplomas, noted in the published lists of graduates at Commencement and recorded on the official transcript.

Awards

These awards are given throughout the four years of dental school; however, many of them are not given until graduation. Students cannot apply for these awards. Updated March 2020.

- Alpha Omega International Dental Fraternity
- Alpha Sigma Nu—Jesuit Honor Fraternity
- American Association of Women Dentists
- American Student Dental Association Award of Excellence
- Academy of Dental Materials
- Academy of Dentistry for Persons with Disabilities
- Academy of General Dentistry
- Academy of Operative Dentistry
- Academy of Osseointegration
- American Academy of Cosmetic Dentistry
- American Academy of Esthetic Dentistry
- American Academy of Implant Dentistry
- American Academy of Oral and Maxillofacial Pathology
- American Academy of Oral and Maxillofacial Radiology
- American Academy of Oral Medicine
- American Academy of Orofacial Pain
- American Academy of Pediatric Dentistry
- American Academy of Periodontology
- American Association of Endodontists
- American Association of Oral and Maxillofacial Surgeons
  - Implant Student
  - Dental Student
- American Association of Orthodontists
- American Association of Public Health Dentistry
- American College of Prosthodontics
- American Dental Society of Anesthesiology
- American Equilibration Society
- Brian D. Stone Memorial Award
- Dr. Bela and Mrs. Rachel Fodor Memorial Award
- Dr. David A. Sampe Wisconsin International College of Dentists Most Improved Wisconsin Dental Student (Third-year student)
- International College of Dentists
  - Leadership Award
  - Humanitarian Award
- Marquette University-Class President and Student Council President
- Marquette University Dental Alumni Association
- Marquette University School of Dentistry American Student Dental Association Annual Award
- Marquette University School of Dentistry Diversity and Inclusion Award
- Marquette University School of Dentistry Research Awards
- Omicron Kappa Upsilon National Dental Honor Society
- Oral Health Foundation of the Pierre Fauchard Academy
- Quintessence Publishing Company Award
  - Research Achievement
  - Restorative Dentistry
  - Periodontics
- Special Care Dentistry Award
- Staff Appreciation Award
Immunization and Tuberculosis Screening Requirements

Marquette University requires all newly admitted and readmitted undergraduate, graduate and professional students to provide dates of certain immunizations and complete a TB Screening questionnaire for tuberculosis. Proof of immunization, immunity or disease incidence, if applicable, for Measles, Mumps, Rubella (MMR), Varicella (chicken pox), Tetanus/Diphtheria/Pertussis and completion of a tuberculosis screening questionnaire is required and must be completed electronically. Directions on how to access the Marquette University Medical Clinic student web portal to complete these forms are found in Checkmarq under the Next Step tab. Directions can also be found on the Marquette University Medical Clinic website (https://www.marquette.edu/medical-clinic). Failure to complete the required immunization and TB screening questionnaire within 30 days of the start of students’ first term or the readmitted term at Marquette results in the placement of a registration hold on future registrations. The hold is removed once the immunization and screening requirements are met. Health Sciences, Nursing and Dental students may be required by their departments or colleges to receive additional immunizations. Contact the department or college for specific requirements.

Last Date of Attendance/Activity

Submission of the last date of attendance/activity is required for some grades (see Grading System above). This is based on a federal regulation mandating that the university inform the Department of Education when students stop participating in a class or classes. There is a wide definition for the last date of attendance, i.e., it does not simply refer to attending class. This includes: the last time students attended class; the last time students took a test/quiz/exam; the last time students participated in a chat/discussion; the last time students submitted coursework for the class; the last time students used D2L; the last time students participated in a lab; and/or the last time students participated in any class activity, either inside or outside the classroom. The last date of attendance is calculated by using the latest date students participated in any of these activities.

Licensure Information

National Board Dental Examinations

These examinations are divided into two parts. Part I, which includes comprehensive examinations in anatomical sciences, microbiology/pathology, biochemistry/physiology and dental anatomy and occlusion, generally is taken the student’s second year. Part II, which covers the fields of patient management, operative dentistry, pediatric dentistry, pharmacology, prosthodontics, oral and maxillofacial surgery and anesthesia, orthodontics, oral and maxillofacial pathology/radiology, periodontics and endodontics is usually taken some time during the student’s fourth year of study.

Requirements of State Dental Board

All persons desiring to practice dentistry in Wisconsin must pass both parts of the National Board Dental Examination and pass one of the following Clinical Examinations (effective January 2009): Southeastern Region (SRTA), Western Region (WREB), Council on Interstate Testing Agencies (CITA), Central Region Dental Testing Service (CRDTS), Commission on Dental Competency Assessments (CDCA) or American Board of Dental Examiners, Inc. (ADEX). Successful completion of one of these examinations allows the dentist to apply for licensure in Wisconsin and other states that accept the above-mentioned examinations. Contact individual states for complete and up-to-date information.

Note: Board information is subject to change.

Military Call for Active Duty or Training

The School of Dentistry adheres to the university policy on military call-up (http://bulletin.marquette.edu/undergrad/academicregulations/#spanmilitaryspancalltoactivedutyortrainingspan).

Repeated Courses

Dental students, who repeat a course, may do so under certain conditions:

1. The repeated course may be taken at Marquette or another institution of higher education approved by the associate dean for academic affairs in the School of Dentistry.

2. The repeated course must be substantially similar to the original course in content and must be approved by the course director and the associate dean for academic affairs.

3. The repeated course may be graded with the same grading options as the original or the grading scheme utilized by the institution offering the course. (Students may not exercise a Pass/Fail option for a repeated course unless it is the required grading scheme.) Courses that are failed may be repeated once as long as permission is obtained from the course director and the associate dean for academic affairs in the School of Dentistry. A failed grade is determined as any grade that is lower than the minimum grade needed in a course, as per university policy and/or the requirements of the School of Dentistry. A passing grade is determined by the minimum grade required in order to
receive credit for the course, or to fulfill the program requirements of the School of Dentistry, as published in the academic program requirements of the university/college/school/department.

4. Once a passing grade is earned in a course, the course may not be repeated.

5. These courses allow unlimited repeats: continuation placeholder (i.e. Extended Clinical Practice), honors/independent study/research, and variable title courses (e.g., topics). Permission of the course director and associate dean for academic affairs may be required prior to registration for these courses.

Credit hours earned in a repeated course are only awarded once; however, all previous courses and grades remain on the permanent academic record. The grade in the original course is excluded from the cumulative grade point average calculation and only the repeated grade is included in the cumulative grade point average—whether that grade is higher or lower than the original grade. The cumulative grade point average is adjusted at the time the repeated course is graded. When students audit or withdraw from the repeated course, the earlier grade remains in the cumulative grade point average. When students repeat a course at an institution other than Marquette, it is not included in the term or cumulative GPA but it does fulfill the graduation requirement for the School of Dentistry.

At the time of registration, students must file a course repeat form in the School of Dentistry Office of Student Services for all courses being repeated that term. The ‘Request Permission to Repeat a Course’ form found online at the Marquette Central academic forms website (http://www.marquette.edu/mucentral/registrar/policy_forms.shtml). This request is only approved when students have not earned a passing grade in the course, as per university and/or program standards that state a specific minimum grade must be earned in that specific course and have not previously earned the required minimum grade.

Registration

Marquette University utilizes a Web-based online registration process using Marquette’s CheckMarq Student Information System. In addition to offering the convenience of online registration, CheckMarq also offers early registration by permitting continuing and readmitted students to register for the next term during the previous term. New students begin registration at a somewhat later date, but still several weeks before the first day of class.

Students must have both a Marquette username and a CheckMarq password to register using the CheckMarq system. Information Technology Services assigns usernames to all new students for the duration of their studies at Marquette. To access the university’s email system, students use the same username as CheckMarq.

Students complete their registration using the CheckMarq system (https://checkmarq.mu.edu/). Procedures (https://www.marquette.edu/mucentral/registrar/reg_addclasses.shtml/) are located on the MU Central website. No class may be attended for which students are not properly registered. Proper registration includes the payment of all tuition and fees. Advising is required for all students prior to registration each term. Accordingly, students who register for course work without adviser approval assume full responsibility for their registration. Courses that do not satisfy the requirements of their programs of study are not applied toward the degree.

All courses for which students are officially registered as of the deadline to Add/Drop are subject to fee assessment and payment, and will appear as part of the permanent record. Students are responsible to review their official registration schedule prior to the deadline to Add/Drop and ensure that it accurately reflects the courses in which they plan to attend. Failure to attend a course does not relieve students of the obligation to pay any tuition and/or fees that are due.

Student Evaluation

The School of Dentistry uses the grade point system to determine students' academic average and eligibility for promotion and graduation. Each grade (A through F) earned in a course carries a specific number of grade points. The grade points earned in any given course equal the grade point value of the grade multiplied by the total number of semester hours credited. The grade point average (GPA) is the total number of grade points earned divided by the total number of semester hours credited in those courses for which grade points have been assigned.

The Academic Review Policy, which is distributed to all students, provides details of the evaluation process used to determine promotion to the next higher class and graduation.

Student Code of Ethics and Professional Conduct

This document is published as part of the Handbook on Academic Policies and Procedures and is available to all students on the School of Dentistry Intranet website (SharePoint).

Transmissible Disease Policy

Marquette University School of Dentistry is committed to providing safe and appropriate dental care to all patients including those patients who are carriers of infectious diseases. Marquette University School of Dentistry is also committed to assuring a safe work place for all personnel and patients.

In order to assure the safety and well-being of all concerned, the following policy has been established:
1. The School of Dentistry provides appropriate information and comprehensive training to all personnel in order to give them a thorough understanding of infection control procedures and objectives. This training is updated annually.

2. All School of Dentistry personnel who have direct patient contact or contact with blood or other potentially infectious materials strictly comply to current OSHA Standards and Infection Control Guidelines of the Centers for Disease Control and Prevention. Rigid adherence to established infection control procedures as described in the Marquette University School of Dentistry Clinic Operations Manual is mandatory and are enforced. Failure to follow appropriate infection control measures results in restriction of clinic privileges.

3. Personnel with potentially infectious lesions and/or weeping dermatitis and/or open wounds on exposed skin are restricted from direct patient contact until these lesions have healed.

4. Hepatitis B vaccination (or evidence of initiation of vaccination), or proof of immunity via a blood titer are required for dental students/residents upon enrollment and as a condition of employment for faculty and staff with direct patient contact or contact with blood or other potential infectious materials. Exceptions are made only after review on a case-by-case basis.

5. Marquette University School of Dentistry Post-Exposure Policy are followed conscientiously.

6. Personnel who experience an occupational exposure, as defined by the Centers for Disease Control and Prevention, and persons who know themselves to be practicing generally recognized risk behaviors, such as unprotected sex and needle sharing are strongly encouraged to be tested appropriately for Hepatitis B, Hepatitis C and/or HIV and are advised to inform the School of Dentistry administration if the result is positive.

7. HBV DNA positive serum levels, HCV antibody-positive and HIV antibody-positive School of Dentistry personnel are evaluated on a case by case basis and in strictest confidence. Personal, medical and career counseling are provided. An ad hoc review panel*, whose members are well informed concerning infectious disease-related issues, meets in response to each occurrence and determine follow-up.

* The composition of the ad hoc review panel is determined by the dean. It consists of School of Dentistry and other personnel, e.g., student, faculty and administration, the infected person's personal physician and any other persons qualified to assist in this regard.

**Withdrawal**

This section applies to both sections below: From Dentistry and from Courses

Dropping any class before the deadline to Add/Drop for the session in which the class is scheduled, results in removal of the class from the students' academic record. Once this deadline for the session has passed, as published in the Academic Calendar (p. 11), classes remain permanently on the record and may not be removed. Once a permanent grade is assigned, it is not changed except for institutional error or as outlined in university policies.

Federal financial aid regulations require that the university submit notification of all changes in status by students (full-time to half-time, etc.) to the U.S. Department of Education via the National Student Loan Data System within a certain period of time. The university therefore reserves the right to withdraw a student from any class when it is evident students never attended the class (grade of UW); stopped attending the class (grade of WA or WF, as appropriate); or, due to incapacity, must be withdrawn from the class (grade of W). This policy is in effect for all students, regardless of any financial aid award.

Failure to officially withdraw from classes, or the university, according to established deadlines in the Academic Calendar, (p. 11) the procedures referenced below and the timelines, as published by the Bursar's Office (http://www.marquette.edu/mucentral/bursar/withdrawal_index.shtml/), does not relieve students of the responsibility to pay for any tuition/fees owed for such classes. In addition, if students cease attendance (drop or withdraw) from all federal aid eligible courses in a payment period, those students must be considered withdrawn for federal aid purposes. Students' financial aid will be adjusted as required by federal and state refund calculations and institutional policy, based on the last date of attendance as reported by the students' college/school. Students' withdrawals are reported to the National Student Loan Data System when any loan deferments need to be cancelled at the time of withdrawal. Finally, the date on which withdrawal forms are submitted to the university is the date used for any tuition refund calculations.

**From Dentistry**

Students who are enrolled for one or more classes but decide to completely discontinue study for the term must formally withdraw from the university. Application for withdrawal must be obtained from the Office of Student Services.

After obtaining the official withdrawal form, students who wish to withdraw from the university during the course of the term must meet with the associate dean for academic affairs at the time of such action in order to be entitled to honorable dismissal. When students need to confer with any additional offices, the Office of Student Services indicates that on the official withdrawal form.

If students stop attending classes during the term without the permission of the School of Dentistry, and the deadline to withdraw has not passed, they receive the grade of WA in each course. If the student is eligible for readmission, the student is be required to re-enroll in the courses.

Withdrawal is not processed by the university or considered officially completed until the withdrawal form with all the necessary signatures is returned by students to the Office of Student Services.

In cases of withdrawal because of disciplinary reasons, students must be cleared by the dean to be eligible for readmission.

Students who intend to withdraw from the university after the close of a term are strongly advised to confer with the associate dean for academic affairs prior to withdrawal.
From Courses

Students who wish to withdraw from one or more courses, but still attend at least one other course during the term, must contact the associate dean for academic affairs prior to withdrawal.

Students may drop a course by utilizing the CheckMarq system until the deadline to Add/Drop. This action results in removal of the course from the academic record. After this deadline, students may no longer drop a course but may withdraw and a W (withdrawal) grade is assigned until the withdrawal deadline, as posted in the Academic Calendar (http://bulletin.marquette.edu/dental/academiccalendar/). Before withdrawal, students should confer with the Office of Student Services to determine what procedure must be followed. After the deadline, students are no longer given permission to withdraw from courses, except for serious non-academic reasons (e.g., injury, family crisis).

Working with Minors

Effective July 1, 2009, University Policy and Procedure 4-26 was established to provide a safe environment to those under the age of 18 years old participating in programs and activities at Marquette University. Unless an exception applies, programs that involve adults working with minors in university-sponsored programs and other programs held on campus must register with the Department of Risk Management. In addition, adults, before directly participating with minors in such programs and activities, must complete a criminal history background check; observe specific behavioral requirements; report all allegations of inappropriate conduct; and participate in mandatory training on protecting minors and on the behavioral and reporting requirements of the policy (http://www.marquette.edu/riskunit/riskmanagement/working_with_minors.shtml). The Department of Risk Management website (http://www.marquette.edu/riskunit/riskmanagement/) provides additional information and all required forms.
Student Resources and Facilities

School of Dentistry Alumni Association

The association is an affiliate of the Marquette University Alumni Association. Alumni reunions and meetings are held, often in conjunction with the American Dental Association annual meeting and other state and regional dental meetings.

The Dental Alumni Association hosts activities for freshman dental students and provides assistance with many student related programs. For information regarding the Dental Alumni Association, contact the Alumni Relations Office, School of Dentistry, P.O. Box 1881, Milwaukee, WI 53201-1881, (414) 288-3093.

Disability Services

Marquette University strives to ensure equal access to qualified students with disabilities across all aspects of university life. The Office of Disability Services has been designated to coordinate this process in accordance with the university’s compliance responsibilities under the law. Accommodation determinations for all students with identified and documented disabilities are made on a case-by-case basis. Any student is welcome to contact this office for more information; accommodations may be approved through an interactive process for individuals with a diagnosed medical, physical or mental health condition that is affecting at least one major life activity.

More detailed information about accessibility for all students at Marquette can be found at the Disability Services website (http://www.marquette.edu/disability-services/). The Office of Disability Services is located in the 707 building, Room 524; P.O. Box 1881, Milwaukee, WI 53201-1881; Phone (414) 288-1645; Fax (414) 288-5799.

Email

Marquette University utilizes email as one of the official means of communication with students to keep them informed of important information such as financial aid and billing data; college deadlines, events and updates; and important campus news. Students are issued an official eMarq email account for use while they are enrolled.

Email is an appropriate and preferred method for official communication by Marquette with students unless otherwise prohibited by law. The university has the right to send official communication to students by email with the assumption that students receive, read and, if necessary, act in a timely manner based upon these emails. For more information, see the University Email Policy (http://www.marquette.edu/its/about/official.shtml/).

Extramural Affiliations in Community Dentistry

Dental students are provided opportunities to participate in extramural community dental health programs throughout their four years at Marquette University School of Dentistry. Among the sites available are various schools in the Milwaukee Public School system and the Southern Wisconsin Center. Students also participate in community-based sites in local day care centers, geriatric centers, nursing homes, handicapped facilities and ambulatory care settings in the greater Milwaukee area. They also participate in rural outreach clinics located in Appleton, Lac du Flambeau, Stevens Point and Eau Claire, Wisconsin.

Dental Informatics

Dental Informatics is integrated throughout the curriculum of the School of Dentistry. Academic technology includes: lecture halls, presentation rounds rooms, audio and video recorded lectures, eportfolios, a custom website for rounds presentations and an Informatics lab equipped with computers and document scanners for student use. Healthcare technology is available to students throughout the dental clinic and preclinical areas consisting of an electronic health record, digital radiology (2D and CBCT), digital and intra-oral cameras and electronic dental and drug resources available at each operatory. Dental Informatics topics, such as secure and productive use of technology, are addressed within didactic presentations and small group, hands-on presentations.

Dental Informatics also features dental operatories equipped for dental research and continuing education. These resources are available for use of students, faculty, staff and community dentists.

Marquette Central

This office is the primary source for student enrollment and financial services information and assistance. Once students are admitted to the university, this office is available to help students through Marquette processes and serves as a resource for questions about registration, student financial aid and student accounts. For more information, visit the Marquette Central website (http://www.marquette.edu/mucentral/).

Office of Diversity and Inclusion

The School of Dentistry’s Office of Diversity and Inclusion is responsible for the identification, recruitment and retention of underrepresented minority students and socioeconomically disadvantaged students interested in attending dental school. This office also provides services such as application
assistance, tutorial assistance and academic and personal advising. The Diversity Office, in collaboration with the Health Careers Opportunity Program (HCOP), offers summer enrichment programs and programs that expose high school and college students to the dental field.

Additionally, the office provides a variety of academic and personal support services as well as oversees the activities of the Student National Dental Association. This collaborative effort allows the School of Dentistry to be active in the community with programs geared toward outreach and recruitment targeting underrepresented minority and socioeconomically disadvantaged students. For more information, contact the Office of Diversity and Inclusion at the School of Dentistry (https://www.marquette.edu/dentistry/current-students/office-of-diversity.php), (414) 288-1445 or (800) 445-5385, ext. 2.

Publications

The School of Dentistry publishes a magazine, Dental Images, twice a year, and distributes it to all dental alumni, faculty, staff and students. A general viewbook, which includes a synopsis of the school, admission criteria, a class profile and financial aid information, is available through the Office of Dental Admissions.

Marquette University Police Department

With the Marquette community located in downtown Milwaukee, students need to be aware of the realities of city living. Recognizing this, the university strives to educate students about personal safety and crime prevention through a wide variety of safety programs and services.

Marquette operates its own commissioned police department (http://www.marquette.edu/mupd/about.php), which works closely with the Milwaukee Police Department to ensure the security and safety of the university community. Located on the first floor of the 16th Street Parking Structure, 749 N. 16th St. (between Wisconsin Avenue and Wells Street), the department houses its administration, officer operations, the Command Information Center, preventive services and Student Safety Programs. MUPD operates 24 hours a day, every day. Services can be obtained by calling (414) 288-6800. In cases of emergency, students and employees should contact MUPD’s emergency line by dialing (414) 288-1911 from any campus extension or off-campus phone.

MUPD employs police, public safety and university service officers. The police officers’ primary role is to prevent crime and the breach of public order. Primary responsibilities include protecting students, faculty, staff, campus visitors, property and facilities from accidents, bodily harm, fire, theft, vandalism and illegal entry; enforcing laws and traffic and parking regulations; apprehending violators; providing general information and assistance to the public; conducting criminal investigations; and participating in community-oriented policing efforts. Public safety officers are responsible for preventing and suppressing crime, protecting life and property, and preserving peace throughout the Marquette community. University service officers are responsible for protecting the Marquette community and securing Marquette’s property. They conduct walking patrols of campus buildings and grounds, provide authorized after-hours access to buildings, and assist public safety officers, as well as campus community members, who have locked keys in cars, need jump-starts or require other assistance.

To provide members of the Marquette and surrounding community with a direct means of contacting MUPD, the university maintains Blue Light and Service Phones. Blue Light Phones, most frequently recognized by blue lights on the top of the phones, and Service Phones, most frequently recognized by red labels, are placed in university buildings, apartments, parking areas and near-off-campus areas. Video cameras are located throughout campus and in the near-campus neighborhood. They are linked to the Command Information Center in MUPD and are used to help monitor suspicious behavior and document activity in a given area.

MUPD also offers a free safety app, EagleEye, as an added layer of security. Available for download from the Apple App Store and Google Play for Android, the EagleEye app features a mobile Blue Light feature, which allows users to press a button in the app that connects them directly to MUPD; a Friend Walk feature, which allows students to track their friends’ locations from point A to point B; and a variety of other safety and security features.

A wide variety of crime prevention and safety awareness programs (http://www.marquette.edu/mupd/safety-tips.php) are made available to groups that are interested in promoting safety. Popular topics include self-defense, personal safety, sexual assault prevention and alcohol awareness. Numerous brochures, a newsletter and crime statistics are readily available to provide information.

Any member of the Marquette community who becomes involved in a crisis situation can receive the benefits of the Victim/Witness Services program. The program provides resources for those in need of counseling or support services in addition to providing escorts to and from all necessary court-related appearances.


Student Information System (CheckMarq)

Marquette students obtain up-to-the moment information, monitor their academic record, view courses, register and update their address/phone numbers online by using the CheckMarq system (http://checkmarq.mnu.edu/). Students can access CheckMarq from any computer with Internet access. CheckMarq requires both a user name and password. Information Technology Services assigns user names and a temporary password to all new students at the time of admission. While the user name is effective for the duration of their studies at Marquette, the temporary password must be changed the first time students log onto their account and is changed periodically throughout the duration of their studies.
Student Organizations

Honorary

Omicron Kappa Upsilon

National dental honor society. Twelve percent of the entire class is eligible to be elected. Election to this society is based upon scholarship and professional attitude. Candidates are chosen from among the highest ranking senior students.

Alpha Sigma Nu

The Jesuit honor society for men and women. Membership is determined on the basis of a candidate’s scholastic record, plus service and loyalty to Marquette. Appointment is made by present members of the society, school deans and ultimately the president of the university.

Social and Professional

Alpha Omega

National dental fraternity.

American Dental Education Association

The American Dental Education Association (ADEA) is the organization that represents all dental schools throughout the United States. The Council of Students represents student interests within the organization. Students who are interested in future careers as dental educators are encouraged to become student members of ADEA and the school sends representatives to the Council of Students meetings. Opportunities exist for students to work with faculty on educational projects and to present the results of these projects at the ADEA annual session through posters and symposia.

American Student Dental Association

A students’ branch of the American Dental Association was established in the school in 1934. The aim of the American Student Dental Association is to promote and stimulate interest in the various fields of dentistry and in the American Dental Association. The A.S.D.A. offers regional conferences and programs in insurance, summer externships, minority recruitment and international student exchange.

The American Society of Dentistry for Children and the American Society of Preventive Dentistry also have student units at the School.

Delta Sigma Delta Dental Fraternity

As the nation’s oldest and largest professional dental fraternity with international ties, Delta Sigma Delta prides itself on promoting excellence. As a member of Delta Sigma Delta, one furthers their dental knowledge through service and networking with others in the dental profession. The annual regional meeting serves as a place for all DSD chapters from central region dental schools to get to know one another and share ideas. Our commitment to helping one another excel in dentistry is unsurpassed. We pride ourselves on our mentorship of underclassmen, assisting Eta Eta’s with schoolwork, waxing projects and other lab work. Aside from schoolwork and dentistry, our various social events keep life fun amidst the sometimes stressful times in dental school.

Hispanic Dental Student Association (HDSA)

The Hispanic Dental Student Association was founded in 1989 as a result of the increasing number of Hispanic students studying dentistry at Marquette University. The organization is mainly concerned with developing and maintaining the Hispanic culture within the university; promoting the recruitment, enrollment, retention and graduation of Hispanic dental students; and serving as role models and ambassadors to the Hispanic community by promoting good oral health care.

Psi Omega Dental Fraternity

Psi Omega is a coed dental fraternity focused on service, social and professional development. Psi Omega is passionate about service and makes it a priority to do our part to better the community and the school. As an organization, we cultivate relationships between first year students, upperclassmen and alumni. During our professional meetings, we invite local practicing dentists and specialists to come in and speak to us about various topics of our choosing. Psi Omega also holds various members-only, social events including a river rafting trip and an annual ski trip. Psi Omega is a fraternity centered on becoming competent healthcare providers who contribute to their communities while simultaneously developing lasting relationships with peers and faculty.

Special Care Dentistry Association (SCDA)

Special Care Dentistry Association is a unique international organization of oral health professionals and other individuals who are dedicated to promoting oral health and well being for people with special needs. SCDA provides educational opportunities and information exchange for oral health care professionals who treat patients with special needs. Members of SCDA have complete access to useful resources, important industry news and exclusive networking and educational events. SCDA recognizes the need for broad coalitions of individuals and groups to work together to share information and shape public policies to stimulate change.
Student National Dental Association (SNDA)

The Student National Dental Association (SNDA) was founded and incorporated as a nonprofit organization in Pennsylvania in 1972 by a group of minority dental students. Today there are 46 chapters located in dental schools across the United States. The founders of SNDA sought to develop an organization that would speak to such issues as recruitment and retention of minority students, the dental health needs of minority communities and future issues confronting organized dentistry. SNDA also serves as a supportive mechanism for minority dental students in providing a national network of communication between students as a means of improving the health manpower distribution among minority ethnic groups.

Student Research Group (SRG)

A component of the American Association of Dental Research National Student Research Group (AASDR NSRG). This was established in the school in 1999 and seeks to promote interest in student research and discovery. The SRG offers many seminars, assistance with research projects and sponsors travel to national meetings and competitions. They also sponsor several social events and an annual Student Research Day to recognize all students involved in scholarly activities. Officers are elected each year from the student body.

The Student Council

The council consists of elected representatives from each dental class and representatives from each recognized student organization in the school. The council serves in an advisory capacity to the Administrative Council of the school.

Transcript of Academic Record

A Marquette University transcript (http://bulletin.marquette.edu/undergrad/academicregulations/#transcripts-official) is the complete and unabridged copy of all academic work attempted while matriculated at Marquette, with the exception of transfer credit taken elsewhere. Partial transcripts are never produced. Course and grade information contained on the transcript are released pursuant to the Family Educational Rights and Privacy Act of 1974 (as amended).

Students may obtain a transcript of their Marquette record by completing a Transcript Request form available on the Marquette Central academic forms website (http://www.marquette.edu/mucentral/registrar/policy_forms.shtml/) and submitting it as indicated on the form, or submitting an online request via the National Student Clearinghouse (http://www.studentclearinghouse.org). Current students may request a transcript online via their CheckMarq account. Submit all transcript requests a minimum of one week in advance of the date the transcript is needed.

The fee for regular transcript service is $7.00 per transcript (3 business days). The fee for expedited transcript service is $30.00 per transcript (same day service). Additional FedEx fees apply. All transcript fees are due at the time of the request.

Every transcript that is issued directly to students is clearly marked. Because most institutions do not accept a transcript that is delivered by students, it is strongly recommended that students request the Office of the Registrar mail or send an electronic transcript directly to the institution involved. Students who fail to follow this recommendation are liable for any further charges when additional transcripts are needed.

Veterans Benefits

The Office of the Registrar acts as liaison between students and the Veterans Administration, the Wisconsin Department of Military Affairs and the Wisconsin Department of Veterans Affairs. Students eligible to receive educational benefits under one of the various federal Veterans Administration programs and State of Wisconsin programs must, at the beginning of each term for which they are registered, complete and/or submit the Marquette Application for Certification of VA Educational Benefits. First time VA benefit applicants or transfer students may need to furnish additional documentation. For more information on how to apply for Veterans' educational benefits, visit the Marquette Central Veteran's Benefits website (http://www.marquette.edu/mucentral/registrar/vet_index.shtml/). Information or consultation regarding Veterans educational benefits is available at any time during regular Marquette Central (http://www.marquette.edu/mucentral/) office hours.

Marquette participates in the Yellow Ribbon Program (http://www.marquette.edu/mucentral/registrar/vet_yellowribbon.shtml/), a Post-9/11 GI Bill/Forever GI Bill enhancement program for students who qualify for 100% of the Post-9/11 GI Bill/Forever GI Bill. This program allows institutions of higher learning in the United States to voluntarily enter into an agreement with the VA to fund some or part of the tuition expenses of these students beyond the Post-9/11 GI Bill/Forever GI Bill annual cap.

Federal Law requires that educational assistance benefits to Veterans and other eligible students be discontinued when these students cease to make satisfactory progress toward their degree objective. Individuals who wish to receive Veterans educational benefits must qualify and meet the published academic standards and requirements of the university in order to be certified for Veterans educational benefits. Only courses that apply to a degree program may be certified for VA educational benefits; and students must inform the Office of the Registrar of changes to their enrollment after certification is submitted for the term.

Biomedical Sciences

The Department of Biomedical Sciences, which includes the disciplines of anatomical sciences, biochemistry, general pathology, microbiology, pharmacology and physiology, is part of Marquette University’s College of Health Sciences. Departmental laboratories provide faculty and students with the necessary facilities to conduct basic biomedical research.
Biomaterials

Research facilities are available to Marquette University faculty, graduate and undergraduate students in the Walter F. Joyce, Jr., Memorial Biomaterials Laboratory. Located in the William Wehr Physics Building on the Central Mall, the laboratory serves as the focus for interdisciplinary biomaterials research, combining the expertise of materials specialists from the School of Dentistry and the College of Engineering.

Clinical Facilities

The classrooms, laboratories and clinical facilities of the School of Dentistry are located in a state-of-the-art dental building located at 1801 W. Wisconsin Ave. This facility was designed to promote comprehensive dental care delivered in a patient-centered environment. The clinical programs are under the supervision of faculty from four departments: General Dental Sciences, Surgical Sciences, Developmental Sciences and Clinical Services. These four departments include programs in General Dentistry, Oral Medicine and Oral Radiology, Dental Biomaterials and Prosthodontics, Endodontology, Oral and Maxillofacial Surgery, Periodontology, Orthodontist, Pediatric Dentistry, Behavioral Sciences and Dental Public Health.

Haggerty Museum of Art

The Haggerty Museum of Art advances Marquette University’s mission by enriching the intellectual and creative lives of students and communities at large through engagement with the museum’s collections, exhibitions and programs.

The Haggerty Museum of Art, an academic museum committed to advancing social justice through meaningful aesthetic experiences, plays a unique role in the Milwaukee community. The Haggerty engages both academic and general audiences in high-impact, interdisciplinary, object-based learning experiences that span subjects from English to Engineering. More than half of Marquette University’s students experience the museum’s innovative exhibitions, programs and collections each year. The Haggerty Museum of Art is open every day. Museum admission is always free, to everyone. For more information, visit the Haggerty Museum of Art website (http://www.marquette.edu/haggerty/permanent_collection.shtml/).

Hospital Affiliations

Hospital experiences constitute an important part of the dental educational program. Students receive experience at a variety of local and regional hospitals and medical facilities. These programs provide students with a wide variety of experiences in dental care for patients with special treatment needs.

Libraries Overview

Marquette’s Raynor Memorial Libraries and Ray and Kay Eckstein Law Library support the university’s teaching, research and service mission by providing access to vast collections of recorded knowledge as well as a variety of research services, friendly expertise, technology tools and collaborative spaces.

Raynor Memorial Libraries

Raynor Memorial Libraries, positioned at the physical and intellectual center of campus, offers a host of services, resources and spaces to help the Marquette community learn, discover and share knowledge. Although it has the footprint of a single library, Raynor Memorial Libraries is comprised of two distinct buildings, Raynor Library (built in 2003) and Memorial Library (built in 1957).

Raynor Library, open 24/7 during the fall and spring terms, offers a variety of study areas and reservable study rooms. In addition, it is home to many services—including research support, digital scholarship tools and expertise and funding information—and centers for writing and faculty development. Raynor Library is also home to the Department of Special Collections and University Archives, whose unique holdings include J.R.R. Tolkien manuscripts, Dorothy Day’s papers, Marquette’s historical records and a sizeable rare-book collection. Additionally, Raynor Library houses a collection of Milwaukee music recordings and two contemporary collections on Christian and Catholic spirituality.

Memorial Library connects to Raynor Library via the 2nd-level bridge, which is home to the popular Brew @ the Bridge café. In Memorial Library, the majority of the library’s 1.5 million-volume printed research collection is available for browsing and borrowing. The building also houses a variety of quiet study spaces and reservable research carrels for graduate students and faculty.

In addition to its physical spaces, Raynor Memorial Libraries offers an ever-growing suite of digital collections and services. Online collections include about 500 research databases, 2.5 million e-books, 63,000 journals and 24,500 online materials produced by Marquette’s own scholarly community. Online services include subject-based research guides and online research assistance via text, e-mail and 24/7 chat.

For more information on Raynor Memorial Libraries, visit the Raynor Memorial Libraries website (http://www.marquette.edu/library/).

Law Library

The primary mission of the Marquette University Law Library is to support the research activities of the Marquette University Law School students and faculty. The law librarians who hold both a law degree and a library degree teach a variety of law-related research courses within the law school and a number of legal research sessions for various departments on campus.

The Law Library is located in Eckstein Hall. The Law Library maintains a comprehensive electronic and a selective print collection of primary legal materials from all federal and state jurisdictions as well as a collection of selected international and comparative legal materials. In addition, the Law
Library provides the entire campus with electronic subscriptions to Proquest federal legislative history materials, to HeinOnline, and to Cheetah. The Law Library is a selective depository of federal government law-related documents. The Law Library subscribes to a number of electronic legal research databases available to anyone using the Law Library. Law Library users may also access a comprehensive collection of both print and electronic Wisconsin legal research resources while in the law building.
Student Financial Aid

Financial aid is monetary assistance to help students meet the expenses of going to college. Financial aid is not intended to cover all of the student's expenses or to support a student's family. The primary financial responsibility belongs to the student and their family. The Office of Student Financial Aid at Marquette University attempts to help bridge the gap between the costs of attending the university and the ability of the student and their family to meet those costs.

A student's financial aid award may include one or a combination of scholarships, assistantships, or student loans to help meet the costs of a graduate or professional program. Scholarships and assistantships are awarded by each school or program (dental, law, health sciences or graduate). Questions concerning scholarships and assistantships should be directed to the admissions or dean's office of the school or program in which you plan to enroll.

The most current and accurate information can be obtained by visiting the Marquette Central website (http://www.marquette.edu/mucentral/financialaid/index.shtml/). Marquette Central professional staff is available for assistance Monday through Friday, 8:00 a.m. to 4:30 p.m. at (414) 288-4000. Although care is taken to ensure the accuracy and timeliness of information contained in this bulletin, the information is subject to change and/or deletion without notice due to unintended error and/or ongoing changes in federal and state legislation.

Eligibility Requirements

To receive financial aid from federal and state programs students must meet the following requirements:

- Be a U.S. citizen or an eligible non-citizen. Students with F1, F2, J1 or J2 visas are not eligible.
- Be registered with Selective Service (https://www.sss.gov/), if required.
- Be working toward a degree or certificate.
- Be enrolled at least half-time. Audit, repeat and other non-credit classes do not apply.
- Half-time: 4 credits per term for Graduate; 6 credits per term for Dental, Law and Health Sciences.
- Be making Satisfactory Academic Progress (http://www.marquette.edu/mucentral/financialaid/resources_elig_standards.shtml/).
- Complete the Free Application for Federal Student Aid (FAFSA) at studentaid.gov/fafsa (https://studentaid.gov/h/apply-for-aid/fafsa/).
- Demonstrate financial need, if applying for need-based aid.
- Not be in default on any loan or owe a refund on any grant made under Title IV of the Higher Education Act of 1965, as amended, at any institution.

Application Procedures

The first step a prospective student must take is to complete the American Dental Education Association AADSAS Application. A student needs to be formally admitted into the university before they will be considered for financial aid assistance. Students may apply for financial aid if they are currently enrolled or are applying for admission to Marquette University.

To apply for financial aid a student must complete the Free Application for Federal Student Aid (FAFSA). The FAFSA website is studentaid.gov/fafsa (https://studentaid.gov/h/apply-for-aid/fafsa/) and Marquette's Title IV School code is 003863. It is important for a student to file their FAFSA between October 1 and January 15 in order to receive consideration of all types of financial aid. FAFSAs received February 1 or later for continuing students will result in a reduced financial aid award. The student's Expected Family Contribution (EFC) is calculated from information provided on the FAFSA and is listed on the Student Aid Report (SAR). The EFC is an indicator of the family's financial strength and is used along with the Cost of Attendance (COA) to determine a student's eligibility for financial aid.

During the application process, students may be asked to verify the information reported on the FAFSA. Any aid offer will be contingent upon completion of the verification process.

Important Dates

The School of Dentistry accepts students on a rolling basis. Students should complete the FAFSA; see above Application Procedures. An award will be determined following dental admission once requested documents have been received and reviewed and awarding has begun for the new academic year.

<table>
<thead>
<tr>
<th>Session</th>
<th>Dates</th>
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<tr>
<td>Oct. 1 (prior to enrollment)</td>
<td>Students are encouraged to file the FAFSA as soon after October 1 as possible</td>
</tr>
<tr>
<td>June 1</td>
<td>To ensure review of the application prior to receiving the bursar billing for fall term, all required documentation must be received by the Office of Student Financial Aid.</td>
</tr>
<tr>
<td>Nov. 1</td>
<td>Deadline for receipt of all forms in order to receive aid for the fall term only.</td>
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Satisfactory Academic Progress policy

Marquette University is required by federal regulation to apply qualitative and quantitative standards in measuring academic progress for financial aid purposes. The complete Satisfactory Academic Progress Policy can be found on the Marquette Central website (http://www.marquette.edu/mucentral/financialaid/resources_elig_standards.shtml/).

Gift Assistance

Advanced Dental Specialists Graduate Residency Endowed Scholarship Fund

Who is Eligible
- Residents in the Endodontics Graduate Residency Program
- Residents displaying the attributes of a professional capable of entering a dental group practice specifically including teamwork skills, clinical excellence and leadership

Amounts and How Selected
MUSOD is responsible for the final selection of the scholarship recipient based on input from the graduate residency program directors and faculty. Two scholarships are awarded annually.

How to Apply and Deadline
Awarded as part of continuing student scholarship program. No application necessary. The Associate Dean for Graduate Studies in the School of Dentistry notifies eligible students after July 1.

American Indian Graduate Fellowship Program

Who is Eligible
- Enrolled full-time in the School of Dentistry,
- Certified as Indian by tribe.
- Must show financial need
- Must be in post-baccalaureate program for medicine and related fields.

Amounts and How Selected
Federal government funds program selects eligible students and determines amount of each student's scholarship.

How to Apply and Deadline
- File the FAFSA.
- Contact AIGC at aigc.com (http://www.aigc.com) or (505) 881-4584 to request application directly. Deadline is June 1.

Indian Health Service Scholarship (IHS)

Who is Eligible
Full-time students certified as Indian.

Amounts and How Selected
Tuition, fees, books, instruments, monthly stipend.

How to Apply and Deadline
- File the FAFSA.
- Go to ihs.gov/scholarship (https://www.ihs.gov/scholarship/scholarships/) to apply.
- Deadline is late March or early April for upcoming year.

Marquette University School of Dentistry Scholarship

Who is Eligible
Incoming freshman and current students in the School of Dentistry.
Amounts and How Selected
Amount varies. Awards based on:

- Academic performance.
- Financial need.

How to Apply and Deadline
- File the FAFSA.

Minority Student Scholarship Fund
Who is Eligible
Incoming dental students after first term of first year of Dental School.

Amounts and How Selected
Amount varies dependent upon funds available. Renewable for four years based on high academic achievement.

How to Apply and Deadline
- File the FAFSA.

Health Professions Scholarship Program (Military)
- Check with Student Services for specific requirements.

National Health Service Corps Scholarship (NHSC)
Who is Eligible
Preference given to students who meet economic disadvantaged criteria.

Amounts and How Selected
Tuition, fees, books, instruments, monthly stipend.

How to Apply and Deadline
- File the FAFSA.
- Go to http://nhsc.hrsa.gov/scholarships/ to apply.
- Deadline is late March or early April for upcoming year.

Preferred Dentistry endowed scholarship
Who is Eligible
Full-time dental students

Amounts and How Selected
Amount varies dependent upon funds available. Award may be renewed based on academic performance.

How to Apply and Deadline
Awarded as part of continuing student scholarship program. No application necessary. The director of student services in the School of Dentistry notifies eligible students after July 1.

Scholarships, Grants or Loans for Disadvantaged Students
Who is Eligible
Full-time dental students.

Amounts and How Selected
Amount varies.
How to Apply and Deadline

• File the FAFSA. Parents' and student's sections must be completed. Parents' data must be included even though the student is financially independent of parents.
• Must provide copies of parents’ and student's tax data.

Note: Funding may not be available from year to year.

Scholarships - Donor/Private

This scholarship list is accurate as of March 2020 and subject to change. Check with Student Services for the most updated scholarship information.

William and Charlotte Arnold Endowed Scholarship
Dr. Daniel H. Cook and Nancy Becher Cook Scholarship
Dr. Paul and Mrs. Poppy Copoulos Scholarship
Ruth Larson Crowley Memorial Scholarship
Lee T. De Graf Dental School Scholarship
Dr. Thomas A. and Lois C. Dean Scholarship
Dr. James DeCremer/Dental Health Associates Scholarship
Delta Dental Plan of Wisconsin Scholars Program
Dr. Arthur D. Del-Zio Memorial Endowed Scholarship
Dr. & Mrs. George W. Dennert Scholarship in Dentistry
Dr. Dorothy DeRose Scholarship
Dr. J. Michael and Mary Doyle Dental Scholarship
Robert H. Eckstein Jr. DDS Memorial Scholarship
Dr. Leon J. English Scholarship
Dr. H. John Eschen Scholarship
Earl A. and Elaine M. Fetting Scholarship
Forward Dental Scholarship Fund
Dr. Calvin Gander Endowed Dental Scholarship
General Dental Endowed Scholarship
Dr. John A. Goeckerman Scholarship
John F. Goggins Family Scholarship
Dr. Robert and Harriet Gordon Endowed Scholarship Fund in Dentistry
Lena Zwaska Groth Endowed Scholarship
Dr. James L. Gutmann Family Scholarship
Dr. Elizabeth Hackock Class of 2007 Scholarship
Drs. Michael L. Hanneman & Karen L. Dustrude Scholarship
Ignatian Promise Scholarship Fund Dental Scholarship
Dr. Alan Kleinman Scholarship
Dr. John E. and Lucille O. Koas Memorial Dental Research Scholarship Fund
Dr. William C. Levhin Scholarship
Sr. Gloria List DDS Endowed Scholarship
Dr. William K. Lobb Endowed Scholarship in Dentistry
Leslie G. Matthews and Cecile C. Matthews Scholarship Fund
Fr. William McEvoy, SJ Fund
Dr. Howard D. Mertz Scholarship in Dentistry
Midwest Dental Scholarship Fund_Current Use
Midwest Dental Endowed Scholarship
Dorothy Mikolaizyk Scholarship
Mary M. Zoeplel Morton Scholarship Fund
Dental School Scholarship
Delbert P. Nachazel Family Scholarship Fund
C. L. M. Park Foundation, Inc. Scholarship Fund
Leo D. Pinsky Dental Memorial
Frederick C. Prehn DDS Scholarship Fund
Professional Management Scholarship Fund Scholarship
Arthur C. Reuter Family Endowed Dental Scholarship
Dr. Robert Schaeenzer Memorial Scholarship
School of Dentistry Class of '57 Endowed Scholarship
School of Dentistry Class of 1968 Scholarship Fund/Dr. Curtis Menard
School of Dentistry Class of 1970 Memorial Scholarship
School of Dentistry Class of '71 Scholarship
Dr. Ray M. Schweiger Memorial Scholarship
Dr. A. H. Tennessen Memorial Scholarship
Dr. Richard. G. Walser Scholarship in Dentistry
Dr. Benjamin Walsh Scholarship in Dentistry and Law
Toby and Bernard Weiser Endowed Scholarship
Dr. & Mrs. Albert H. Weisfeld Scholarship in Dentistry
Welch Family Scholarship Dentistry Fund
Daniel J. Wielgus Memorial Scholarship
Dr. Dannel V. Wielgus Dental Endowed Scholarship
Jean S. Wielgus MUSoD Endowed Scholarship
Dr. David and Sharon Winkler Endowed Scholarship
George C. Wussow Scholarship
Dr. Charles L. Ziegler Endowed Scholarship
Loan Assistance

A loan is a type of financial aid that has to be repaid upon graduation or when no longer enrolled in school on a full- or half-time basis (depending upon the terms of the individual loan program). A master promissory note (legal agreement to repay) must be signed before a loan can be disbursed. The promissory note contains detailed information about terms, responsibilities and repayment of the loan. There are no penalties for prepaying principal or interest in any student loan program. Federal regulations require all first-time Federal Direct Loan borrowers to participate in loan entrance counseling before disbursement of the loan.

Federal Loan Programs

The principal loan programs administered by Marquette for Dental students are the Federal Direct Unsubsidized Loan, the Federal Direct Grad PLUS Loan, and Health Professions Student Loan (HPSL).

Additional information about loans can be found on the Marquette Central website (http://www.marquette.edu/mucentral/financialaid/grad_loans_types.shtml/).

Health Professions Student Loan (HPSL)

This loan is awarded based on available funding, verified parent data from the FAFSA and demonstrated financial need. Recipients must be enrolled full-time in the dental program and must not be in default on a federal education loan or owe an overpayment on a federal education grant. The interest rate is fixed at 5 percent. No interest accrues while the student is enrolled at least half-time. The amount of your loan is credited directly to your student account.

Information about the Health Professions Student Loan (HPSL) can be found in the 2020-21 Award Information Guide on the Marquette Central website (https://www.marquette.edu/award-information/).

Truth in Lending Act Disclosures

Students borrowing any non-federal loans (e.g., institutional, Title IX loans, or private loans) must sign and acknowledge disclosure forms acknowledging the specific terms of each loan and stating that the student is aware of lower cost federal loan alternatives. The disclosure forms are sent out by the lending institution when appropriate. Each disclosure form clearly states what steps the students must take next and in what time frame those steps must be made.

Private Alternative Loans

Alternative Loans are non-federal educational loans available from a variety of national lending institutions. Minimums and maximums vary for these loan programs, but all require a satisfactory credit history. Alternative Loan Lender Information (http://www.marquette.edu/mucentral/financialaid/ugrad_loans_alt.shtml/) provides links to a comprehensive, historical listing of all lenders that Marquette University students have used in the past five years. This is in no way exclusive or exhaustive of all existing lenders and students are not required to select from these lists. The Office of Student Financial Aid honors requests to certify other alternative educational loans that do not appear on these listings.

Student Employment Assistance

The primary function of Student Employment Services, located within the Office of Student Financial Aid, is to assist students in securing employment on campus or off campus within businesses in the area. Many students help finance their education through part-time or full-time employment.

Marquette lists part-time on and off campus positions on the web-based job posting site, JobConnection (https://jobconnection.mu.edu/interfase.htm). Students wishing to work must comply with the Immigration Reform and Control Act of 1986. This means that the new student employees need to complete an I-9 form with Marquette Central on their first day of employment. Students must provide original documents (i.e., Social Security card and driver's license or U.S. passport); copies or faxes of documents are not acceptable. Be sure to check the last page of the I-9 form for a list of acceptable documents to complete the I-9 process. Students may view the I-9 requirements on the Marquette Central website (http://www.marquette.edu/mucentral/financialaid/SES_I9.shtml/). Contact Student Employment at studentemployment@marquette.edu with questions.

Federal work study may be included in the financial aid package, but many dental students find that their academic demands prohibit employment, especially during the first two years. If federal work study is included in the package, and the student is not interested in working, they can decline it. The optional loan amount can be increased by the amount of the declined federal work study.

Additional information

For more information please visit the Marquette Central website (http://www.marquette.edu/mucentral/financialaid/index.shtml/). Contact us with questions at marquettecentral@marquette.edu, (414) 288-4000, or visit Zilber Hall, Suite 121. When contacting Marquette Central please provide student's Marquette University ID (MUID) and four-digit Marquette Central Access Number (MCAN) (http://www.marquette.edu/mucentral/mcan.shtml/). Marquette Central's office hours are 8:00 a.m. to 4:30 p.m. Monday through Friday CST.
Tuition, Fees and Housing

The staff in Marquette Central is dedicated to serving our students and families in a professional and friendly manner while following the policies and procedures set forth by the university. The office provides accurate and timely information about student accounts while encouraging our students to be active participants in managing their account.

Marquette University sends a monthly electronic billing statement to students that have an account balance. Students may also view their e-bill via CheckMarq. Payment due dates are available on the Marquette Central website (http://www.marquette.edu/mucentral/). The final step to complete registration is payment in full of all fees for the term. It is the responsibility of students to pay tuition, fees and housing by the published due date whether they receive a bill or not.

Students who do not plan to attend the university are responsible for dropping classes through CheckMarq and notifying their respective college office. All courses for which students are officially registered as of the close of registration are subject to tuition, fee assessment and payment, and as such appear as part of their permanent record even if students do not attend any class periods. To avoid unnecessary charges and permanent failing or withdrawn grades on their permanent record, it is the responsibility of students to review their official registration prior to the end of registration for the session in which the course is scheduled and ensure it accurately reflects the courses in which they plan to be enrolled. Students assume responsibility for the consequences that ensue as a result of any failed or withdrawal grade. These consequences include but are not limited to: a delay in graduation, dismissal from the degree program, denial of readmission, external institutions/entities viewing these grades as failing grades, loss of eligibility for certain scholarships and/or financial aid, loss of full-time status and/or loss of a refund.

Registration is not considered complete until all tuition and fees are paid, enrolls in the Marquette Monthly Payment Plan (http://www.marquette.edu/central/bursar/payment_plans_index.shtml), or submits a billing authorization from an approved sponsor. Students whose accounts reflect that the payment has not been made, or that are otherwise delinquent have a registration block, transcript block and diploma block placed on their accounts. There is a $100.00 fee for the removal of the block. Failure to pay any balance when due may result in the cancellation of their registration for the current academic term, referral of the account to a collection agency, legal action to collect any balance due or any combination thereof. If the university must take legal action to collect any unpaid balance, students are responsible for all fees and costs incurred by the university to collect the unpaid balance.

Tuition Discount

A 50 percent discount on tuition (only) is available to individuals who audit classes. This opportunity is offered to students who have the proper background and prerequisite of the course(s) in question. Students whose total credit hours equal 12 or more including audit courses, is assessed the full-time rate based on their career.

Payment Options

Traditional Term Payment

Payment of all tuition and other billed charges is due in full prior to the beginning of each term.

- Cash and checks are acceptable methods of payment.
- Electronic payment (direct debit from checking or savings account) may be made by accessing the link on the Marquette Central website (https://www.marquette.edu/central/bursar/).
- Credit card payment is available through a third-party provider. The service fee for using this service is variable depending on the amount of the charge. This service may be accessed through the link on our website (https://www.marquette.edu/central/bursar/) or by calling (866) 893-4518.

Marquette Monthly Payment Plan

Marquette offers a payment plan during the fall and spring terms administered by Nelnet. The Marquette Monthly Payment Plan allows students and their families to pay tuition, fees, university housing and/or meal charges in five equal monthly installments. There is a $35 per term enrollment fee, but there are no interest charges involved.

Payment by a University Approved Third-Party Sponsor

The Office of the Bursar works with students who receive tuition assistance through a third party. The third party is billed for all or part of their financial account charges after the university registration add/drop date.

Note: If your employer requires grades prior to paying for a class, we cannot set them up as a third-party sponsor.

Tuition

<table>
<thead>
<tr>
<th>Program</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time, per term</td>
<td>$32,630.00†*</td>
</tr>
<tr>
<td>Part-time, curriculum (less than 12 credit hours), per credit hour</td>
<td>N/A†</td>
</tr>
<tr>
<td>Excess of regular curriculum, per credit hour</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Repeat freshman, sophomore or junior courses, per credit hour | N/A
---|---
Extension of Senior Clinical instructions, per week or fraction thereof (after Aug. 24, 2020) | $1,300.00
Extension of Clinical instruction of Graduate Dentists, per week or fraction thereof (after Aug. 24, 2020) | $1,300.00

*An initial tuition deposit of $1,000.00, which is applied to the first term tuition, must be made by all first-year students. See the Admission Information section of this bulletin for further details.

†This rate applies only to students who are not covered under a certified contract agreement. The following state subsidizes, through Contract Agreement, those who are state residents:

<table>
<thead>
<tr>
<th>State</th>
<th>Subsidy</th>
<th>Tuition Paid by Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time, per term Wisconsin</td>
<td>$4,330.00*</td>
<td>$28,300.00</td>
</tr>
</tbody>
</table>

* The state of Wisconsin provides a tuition subsidy for certain dental students who are Wisconsin state residents. As with any governmental appropriation, the exact amount is subject to change as part of the legislative process. The expected state subsidy for 2020-21 is $4,330 per term per Wisconsin resident, but is subject to change at any time. Students are billed for any reduction in the expected state subsidy and credited for any increase.

**Service Fees**

Dental Instruments (freshmen, sophomores and juniors) - See Textbooks and Instruments section of this bulletin.

**Meal Plans**

Meal plans are available to all students. Students may eat in any residence hall dining center with all of the meal plans. Please contact the Office of Residence Life for complete details and current pricing, Carpenter Tower, 203; P.O. Box 1881; Milwaukee, WI 53201-1881; (414) 288-7208.

<table>
<thead>
<tr>
<th>Meal</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anytime Dining</td>
<td>$2,350.00</td>
</tr>
<tr>
<td>50 Meals (commuters only)</td>
<td>$436.00</td>
</tr>
</tbody>
</table>

**Note:** Meal plans are automatically renewed for the second term unless canceled through the Office of Residence Life.

**Refunds and Adjustments**

Students who have prepaid charges but do not register for classes are given a full refund, less applicable non-refundable deposits. Students who register for classes and subsequently change their course load through either a partial withdrawal from courses or a complete withdrawal from the university have adjustments made to their student accounts. The date on which the withdrawal form is submitted to the university is the date used for any refund calculation. Students assume responsibility for the consequences that ensue as a result of any withdrawal grade. These consequences include but are not limited to: a delay in graduation, dismissal from the degree program, external institutions/entities viewing these grades as failing grades, loss of eligibility for certain scholarships and/or financial aid, loss of full-time status and/or loss of a refund. If an adjustment results in a refund to students, proper application must be made with the Marquette Central Office to obtain the refund. See this bulletin for a full description of withdrawal procedures.

After the first class, laboratory and special course fees are non-refundable. Tuition deposits are non-refundable but are applied toward first term tuition charges.

Refunds for tuition and board are given based on the following schedules:

**Tuition Refund and Adjustment Schedule**

<table>
<thead>
<tr>
<th>Refund</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>Through late registration</td>
</tr>
<tr>
<td>80%</td>
<td>During the second week</td>
</tr>
<tr>
<td>60%</td>
<td>During the third week</td>
</tr>
<tr>
<td>40%</td>
<td>During the fourth week</td>
</tr>
<tr>
<td>20%</td>
<td>During the fifth week</td>
</tr>
<tr>
<td>No refund</td>
<td>After the fifth week</td>
</tr>
</tbody>
</table>

**Note:** Graduate students who enroll in, and pay for, thesis or dissertation credits before actually beginning work on their projects are not entitled to a refund of tuition for these credits if, for any reason, they do not complete their programs.
Note: Lab fees are not refunded after Late Registration.

Board: Pro-rated; number of full weeks remaining in term as a percent of 16 weeks.

**Textbooks, Instruments and Board Fees**

The student must buy the necessary textbooks and dental instruments required for each course.

<table>
<thead>
<tr>
<th>Item</th>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
<th>Fourth Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Textbooks</td>
<td>$1,850.00</td>
<td>$1,750.00</td>
<td>$1,030.00</td>
<td>--</td>
</tr>
<tr>
<td>Instruments, Gowns/Scrubs</td>
<td>$11,500.00</td>
<td>$6,750.00</td>
<td>$2,700.00</td>
<td>$650.00</td>
</tr>
<tr>
<td>National Boards*</td>
<td>---</td>
<td>$435.00</td>
<td>---</td>
<td>$480.00</td>
</tr>
<tr>
<td>Regional Boards**</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>$2,250.00</td>
</tr>
<tr>
<td>Total</td>
<td>$13,350.00</td>
<td>$8,935.00</td>
<td>$3,730.00</td>
<td>$3,380.00</td>
</tr>
</tbody>
</table>

*National Board fees are subject to change, check for current fee structure.

**Regional Board fees vary from state to state and region to region. Fee listed is for the CDCA exam and includes the site fee and extra costs involved with the exam. The fees are subject to change; check for current fee structure.

Tuition fees and instrument fees are due each term on or before registration. Dental students receiving assistance from a financial aid program must apply the assistance to the tuition and instrument fees.

The Instrument Committee is entrusted with the duty of keeping the instrument cost as low as is compatible with good teaching and accepted methods of practice. (Accurate instrument costs are available in August, based on information provided by suppliers.)

Increases in the cost of instruments or books cannot be foreseen.
The Curriculum

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 in order to graduate. These rotations include, but are not limited to, the Marquette University Community Dental Clinics in the city of Milwaukee, the Tri-County Community Dental Clinic in Appleton, the Peter Christensen Dental Clinic in Lac Du Flambeau 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
- BISC = Biomedical Sciences courses

Dentistry

First Year

First Term, Fall

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BISC 7410</td>
<td>Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BISC 7514</td>
<td>Human Microanatomy</td>
<td>4</td>
</tr>
<tr>
<td>BISC 7515</td>
<td>Biomedical Systems 1</td>
<td>3</td>
</tr>
<tr>
<td>DEGD 7112</td>
<td>Preservation and Restoration of Tooth Structure 1</td>
<td>3</td>
</tr>
<tr>
<td>DEGD 7113</td>
<td>Dental Anatomy and Occlusion 1</td>
<td>2</td>
</tr>
<tr>
<td>DEIN 7110</td>
<td>Foundations of Oral Health 1</td>
<td>3</td>
</tr>
<tr>
<td>DEIN 7114</td>
<td>Introduction to Clinical Practice 1</td>
<td>3</td>
</tr>
<tr>
<td>DEIN 7118</td>
<td>Dental Rounds 1</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Credit Hours 23
### Second Term, Spring

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BISC 7516</td>
<td>Biomedical Systems 2</td>
<td>4</td>
</tr>
<tr>
<td>BISC 7517</td>
<td>Biomedical Systems 3</td>
<td>4</td>
</tr>
<tr>
<td>BISC 7518</td>
<td>Biomedical Systems 4</td>
<td>4</td>
</tr>
<tr>
<td>DEGD 7122</td>
<td>Preservation and Restoration of Tooth Structure 2</td>
<td>3</td>
</tr>
<tr>
<td>DEGD 7123</td>
<td>Dental Anatomy and Occlusion 2</td>
<td>2</td>
</tr>
<tr>
<td>DEIN 7120</td>
<td>Foundations of Oral Health 2</td>
<td>3</td>
</tr>
<tr>
<td>DEIN 7121</td>
<td>Oral Biology</td>
<td>4</td>
</tr>
<tr>
<td>DEIN 7124</td>
<td>Introduction to Clinical Practice 2</td>
<td>2</td>
</tr>
<tr>
<td>DEIN 7128</td>
<td>Dental Rounds 2</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Credit Hours** 27

### Summer Session (S-1)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEGD 7132</td>
<td>Preservation and Restoration of Tooth Structure 3</td>
<td>3</td>
</tr>
<tr>
<td>DEIN 7130</td>
<td>Oral Medicine and Diagnosis 1</td>
<td>4</td>
</tr>
<tr>
<td>DEIN 7134</td>
<td>Introduction to Clinical Practice 3</td>
<td>2</td>
</tr>
<tr>
<td>DEIN 7138</td>
<td>Dental Rounds 3</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Credit Hours** 10

### Second Year

#### First Term, Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BISC 7520</td>
<td>Dental Pharmacology</td>
<td>4</td>
</tr>
<tr>
<td>DEGD 7212</td>
<td>Preclinical Fixed Prosthodontics 1</td>
<td>3</td>
</tr>
<tr>
<td>DEGD 7213</td>
<td>Preclinical Removable Prosthodontics 1</td>
<td>4</td>
</tr>
<tr>
<td>DEIN 7210</td>
<td>Oral Medicine and Diagnosis 2</td>
<td>4</td>
</tr>
<tr>
<td>DEIN 7220</td>
<td>Oral Medicine and Diagnosis 3</td>
<td>4</td>
</tr>
<tr>
<td>DEIN 7214</td>
<td>Introduction to Clinical Practice 4</td>
<td>1</td>
</tr>
<tr>
<td>DEIN 7218</td>
<td>Dental Rounds 4</td>
<td>1</td>
</tr>
<tr>
<td>DESS 7210</td>
<td>Clinical Periodontal Therapy</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Credit Hours** 22

#### Second Term, Spring

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DECS 7310</td>
<td>Special Patient Care</td>
<td>1</td>
</tr>
<tr>
<td>DEDS 7222</td>
<td>Orthodontic Principles and Techniques</td>
<td>3</td>
</tr>
<tr>
<td>DEGD 7222</td>
<td>Preclinical Fixed Prosthodontics 2 and Clinical Occlusion</td>
<td>3</td>
</tr>
<tr>
<td>DEGD 7223</td>
<td>Preclinical Removable Prosthodontics 2</td>
<td>2</td>
</tr>
<tr>
<td>DEIN 7221</td>
<td>Care of the Pediatric Patient</td>
<td>2</td>
</tr>
<tr>
<td>DEIN 7224</td>
<td>Intermediate Clinical Practice</td>
<td>3</td>
</tr>
<tr>
<td>DEIN 7228</td>
<td>Dental Rounds 5</td>
<td>1</td>
</tr>
<tr>
<td>DESS 7211</td>
<td>Introduction to Endodontics</td>
<td>2</td>
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</tbody>
</table>

**Total Credit Hours** 17

#### Summer Session (S-2)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEDS 7234</td>
<td>Developmental Sciences Introductory Clinical Practicum</td>
<td>1</td>
</tr>
<tr>
<td>DEGD 7310</td>
<td>Clinical Restorative Procedures 1</td>
<td>2</td>
</tr>
<tr>
<td>DEIN 7230</td>
<td>Introduction to Implants</td>
<td>3</td>
</tr>
<tr>
<td>DEIN 7234</td>
<td>Clinical Dental Practice</td>
<td>1:3</td>
</tr>
<tr>
<td>DEIN 7238</td>
<td>Dental Rounds 6</td>
<td>1</td>
</tr>
<tr>
<td>DESS 7230</td>
<td>Emergency Medical Interventions</td>
<td>1</td>
</tr>
<tr>
<td>DESS 7231</td>
<td>Foundations of Oral and Maxillofacial Surgery</td>
<td>1</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>DESS 7234</td>
<td>Surgical Sciences Introductory Clinical Practicum</td>
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<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>11-13</td>
</tr>
</tbody>
</table>

**Third year**

**First Term, Fall**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DECS 7314</td>
<td>Comprehensive Patient Care Practicum 1</td>
<td>5</td>
</tr>
<tr>
<td>DEDS 7310</td>
<td>Orthodontic Management</td>
<td>1</td>
</tr>
<tr>
<td>DEDS 7314</td>
<td>Developmental Sciences Clinical Practicum 1</td>
<td>1</td>
</tr>
<tr>
<td>DEGD 7320</td>
<td>Clinical Restorative Procedures 2</td>
<td>1</td>
</tr>
<tr>
<td>DEGD 7324</td>
<td>Prosthodontic Clinical Practicum 1</td>
<td>3</td>
</tr>
<tr>
<td>DEIN 7318</td>
<td>Dental Rounds 7</td>
<td>1</td>
</tr>
<tr>
<td>DEIN 7330</td>
<td>Foundations of Professional Development</td>
<td>2</td>
</tr>
<tr>
<td>DEDS 7310</td>
<td>Intermediate Oral and Maxillofacial Surgery</td>
<td>1</td>
</tr>
<tr>
<td>DESS 7314</td>
<td>Surgical Sciences Clinical Practicum 1</td>
<td>2</td>
</tr>
<tr>
<td>DESS 7320</td>
<td>Clinical Endodontic Procedures</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>18</td>
</tr>
</tbody>
</table>

**Second Term, Spring**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DECS 7320</td>
<td>Dental Practice Dynamics 1</td>
<td>1</td>
</tr>
<tr>
<td>DECS 7324</td>
<td>Comprehensive Patient Care Practicum 2</td>
<td>5</td>
</tr>
<tr>
<td>DEDS 7324</td>
<td>Developmental Sciences Clinical Practicum 2</td>
<td>1</td>
</tr>
<tr>
<td>DEGD 7330</td>
<td>Clinical Restorative Procedures 3</td>
<td>2</td>
</tr>
<tr>
<td>DEIN 7320</td>
<td>Clinical Radiology and Oral Pathology</td>
<td>2</td>
</tr>
<tr>
<td>DEIN 7328</td>
<td>Dental Rounds 8</td>
<td>1</td>
</tr>
<tr>
<td>DESS 7321</td>
<td>Advanced Oral and Maxillofacial Surgery</td>
<td>2</td>
</tr>
<tr>
<td>DESS 7323</td>
<td>Clinical Pharmacology and Medicine for Dentistry</td>
<td>1</td>
</tr>
<tr>
<td>DESS 7324</td>
<td>Surgical Sciences Clinical Practicum 2</td>
<td>2</td>
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**Summer Session (S-3)**

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**Fourth Year**

**First Term, Fall**

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**Second Term, Spring**

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<td>DEDS 7424</td>
<td>Senior Clinical Practicum in Developmental Sciences 2</td>
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Biomedical Sciences Courses

BISC 7410. Microbiology. 4 cr. hrs.
Focuses on infectious agents of human medical importance and on the host pathogen interaction. Topic areas include: the general characteristics of bacteria, viruses, fungi and parasites as well as the etiology, pathogenesis, laboratory identification and epidemiology of selected diseases. Control of microorganisms is discussed in terms of sterilization, disinfection, chemotherapy and immunization. The immune system and the immune response are discussed. Applies toward the Cell and Molecular Content Area. Prereq: School of Dentistry or PHAS major.

BISC 7514. Human Microanatomy. 4 cr. hrs.
A study of the microscopic structure of cells, tissues and organs of the human body. Emphasizes structure-function relationships and on the interaction of various cell types, tissues and organ systems. Includes laboratory. Applies toward the Anatomy and Systems Content Area. Prereq: School of Dentistry only.

BISC 7515. Biomedical Systems 1. 3 cr. hrs.
Provides an introduction to human anatomy of the head and neck region. Topics include the skull, temporomandibular joint, muscles of mastication and facial expression and an overview of the orbital and cervical regions. Structural and functional relationships between the cranial nerves and central neuroanatomical pathways are presented along with selected clinical correlations. Begins to build the foundational knowledge of the biomedical systems that is necessary for dental students as they start patient rounds during the first semester. Applies toward the Anatomy and Systems Content Area. Prereq: School of Dentistry.

BISC 7516. Biomedical Systems 2. 4 cr. hrs.
A human gross anatomy course for dental students that integrates lecture with a cadaver dissection laboratory. Follows the neurocranial anatomy course with expanded topics and detailed dissections of the head and neck regions. Lectures and dissections of the thorax, abdomen and pelvis, along with lectures on the upper and lower extremities are included. Part of a biomedical systems course sequence integrating anatomy, physiology, pathology, and dental clinical correlates. Additional lab fee applies. Prereq: School of Dentistry only.

BISC 7517. Biomedical Systems 3. 4 cr. hrs.
Module 3 of a systems-based course integrating anatomy, physiology and pathology including dental clinical correlates. Prereq: School of Dentistry only.

BISC 7518. Biomedical Systems 4. 4 cr. hrs.
Module 4 of a systems-based course integrating anatomy, physiology and pathology including dental clinical correlates. Prereq: School of Dentistry only.

BISC 7520. Dental Pharmacology. 4 cr. hrs.
Focuses on the therapeutic actions and clinical applications of various drug classes. Topics include: cellular mechanisms, physiological responses, adverse reactions, drug-drug interactions, and clinical indications, accompanied by discussion on the pathological conditions for which common therapeutic agents are used. Applications of pharmacology commonly encountered by dentists are presented and are reinforced through interactive clinically correlated lectures presented by dental professionals. Prereq: School of Dentistry only.

BISC 7995. Independent Study in Biomedical Sciences. 1-6 cr. hrs.
Research on a selected topic under the direction of a faculty member of the Department of Biomedical Sciences. Can be taken for a maximum total of 6 credits, maximum of 3 credits can be applied towards BISC major.

Dental Clinical Services Courses

DECS 7310. Special Patient Care. 1 cr. hr.
An introduction to the multifaceted aspects of disabling conditions and their implications for oral health care. Conditions addressed include the developmental disabilities, sensory disability, cardiovascular and neuromuscular deficits. Emphasis is on clinical management of patients with such conditions. Aging is also studied in regard to the relationship between normal aging, chronic disease and oral health.

DECS 7314. Comprehensive Patient Care Practicum 1. 5 cr. hrs.
Third year dental students interact with members of the dental team and deliver care under circumstances which are similar to a large group practice. Dental students are expected to demonstrate a satisfactory level of proficiency in the assigned CPMG and during block rotation assignments. Each CPMG meets once weekly for general dental rounds where students present cases or topics and are asked to defend treatment-planning decisions with reference to the literature. Emphasis is placed on relatively simple restorations within the student's capabilities. Students are expected to perform clinically acceptable procedures on manikins in unguided situations as an assessment of competency. S/U grade assessment.

DECS 7320. Dental Practice Dynamics 1. 1 cr. hr.
Provides the student with an understanding of the dynamics of patient management and clinical practice systems that will allow them to effectively manage the practice environment. Topics include: the psychology of the clinic patient, effective appointment strategies, attracting clinic patients and creating ideal systems for the private practice among others. S/U grade assessment.
DECS 7324. Comprehensive Patient Care Practicum 2. 5 cr. hrs.
Builds on the initial Comprehensive Care Practicum, DECS 7314. Students are expected to provide clinical care across the various disciplines of dentistry. Each CPMG meets once weekly for a general dental rounds where students present cases or topics and are asked to defend treatment-planning decisions with a reference to the literature. Emphasizes principles of cavity design for different direct restorative materials. Teaches indirect single tooth restorations, including cast gold, porcelain-fused-to-metal, and all-ceramic restorations. Basic skills competency exercises are required using both manikin and patient-based procedures. S/U grade assessment.

DECS 7334. Comprehensive Patient Care Practicum 3. 1-4 cr. hrs.
Continues the sequence of Comprehensive Patient Care Practicums. Students are expected to be able to deliver care more efficiently and to be able to handle more complex cases. Includes assessment of student experiences in community dental clinics and patient education experiences in schools and community health settings. S/U grade assessment.

DECS 7410. Dental Practice Dynamics 2. 2 cr. hrs.
Builds on the initial course in the sequence, Dental Practice Dynamics 1, and provides the students with the background to be successful practitioners. Topics include: Creating a compelling philosophy of care, preparing for financial viability, leadership and change, the future of dental practice and developing the practice environment. S/U grade assessment.

DECS 7414. Senior Clinical Practicum in Comprehensive Patient Care 1. 1-5 cr. hrs.
The first of two advanced level courses in Comprehensive Care Dentistry, students are expected to demonstrate their ability to provide a broad range of dental services to patients requiring both relatively simple and more difficult care. Students are also expected to demonstrate their ability to diagnosis and treatment plan cases and present/defend them in the 4th year Dental Rounds. Students are also assessed on their community service involvement. S/U grade assessment.

DECS 7424. Senior Clinical Practicum in Comprehensive Patient Care 2. 1-5 cr. hrs.
The second of two advanced level courses in Comprehensive Care Dentistry, students are expected to demonstrate their ability to provide a broad range of dental services to patients requiring both relatively simple and more difficult care. Students are also expected to demonstrate their ability to diagnosis and treatment plan cases and present/defend them in the 4th year Dental Rounds. Students are also assessed on their community service involvement. S/U grade assessment.

DECS 7996. Extended Clinical Practice. 0 cr. hrs.
Allows students to fulfill clinical requirements necessary for graduation. Requires completion of all course work in D.D.S. program. SNC/UNC grade assessment.

Dental Developmental Sciences Courses

DEDS 7222. Orthodontic Principles and Techniques. 3 cr. hrs.
Designed to prepare the general dentist to recognize developmental issues and provide limited-focus 'hands-on' orthodontic care for specific types of malocclusions in the permanent dentition including principles of impression making, clinical evaluation and diagnosis.

DEDS 7234. Developmental Sciences Introductory Clinical Practicum. 1 cr. hr.
Orientation of the student to the pediatric clinic. Students are introduced to operations and procedures regarding the clinical management and treatment of the child patient. S/U grade assessment. Prereq: Enrolled in the School of Dentistry.

DEDS 7310. Orthodontic Management. 1 cr. hr.
Stresses the complexities of comprehensive orthodontic treatment. Emphasizes road-based considerations in the diagnosis, treatment planning and provision of competent orthodontic care for resolving complex malocclusions. Focuses on the interaction between generalist and orthodontic specialist.

DEDS 7314. Developmental Sciences Clinical Practicum 1. 1 cr. hr.
Provides the dental students' first experience in the clinical management and treatment of the child patient. Includes experiences in minor tooth movement. S/U grade assessment.

DEDS 7324. Developmental Sciences Clinical Practicum 2. 1 cr. hr.
Provides continuing experience in the clinical management and treatment of the child patient. Includes experiences in minor tooth movement. Students may be assigned more complicated cases as their progress warrants. S/U grade assessment.

DEDS 7334. Developmental Sciences Clinical Practicum 3. 1 cr. hr.
Provides continuing experience in the clinical management and treatment of the child patient. Students may be assigned more complicated cases as their progress warrants. S/U grade assessment. Prereq: Enrolled in the School of Dentistry.

DEDS 7414. Senior Clinical Practicum in Developmental Sciences 1. 2 cr. hrs.
Provides advanced experience in the clinical management and treatment of the child patient. Includes caries management, sealant placement and application of fluorides. Also includes experiences in minor tooth movement and other Orthodontic procedures that are within the student's scope of care. S/U grade assessment.

DEDS 7424. Senior Clinical Practicum in Developmental Sciences 2. 2 cr. hrs.
Provides additional advanced experiences in the clinical management and treatment of the child patient. Includes caries management, sealant placement and application of fluorides. Also includes experiences in minor tooth movement and other Orthodontic procedures that are within the student's scope of care. S/U grade assessment.
Dental General Science Courses

DEGD 7112. Preservation and Restoration of Tooth Structure 1. 3 cr. hrs.
This didactic and laboratory course introduces first year dental students to principles and dental biomaterials necessary for the preservation and restoration of a tooth that has been adversely affected by dental disease or other processes. In laboratory settings, students prepare artificial and natural teeth for different types of dental restorations. While hand skill development is emphasized, the importance of proper diagnosis and treatment planning, including material selection is also stressed. The didactic portion of the course provides the scientific and clinical basis for laboratory projects.

DEGD 7113. Dental Anatomy and Occlusion 1. 2 cr. hrs.
Presents occlusion as part of the biomechanical system, emphasizing the mechanical relationships between anterior and posterior anatomy, anterior guidance, and certain parameters of the jaw joint. Students perform laboratory exercises in which they duplicate the form and function of selected anterior and posterior teeth in wax. Serves as the foundation for subsequent restorative dentistry courses, including the fixed prosthodontic and removable prosthodontic preclinical courses.

DEGD 7122. Preservation and Restoration of Tooth Structure 2. 3 cr. hrs.
This didactic and laboratory course introduces first year dental students to principles and dental biomaterials necessary for the preservation and restoration of a tooth that has been adversely affected by dental disease or other processes. In laboratory settings, students prepare artificial and natural teeth for different types of dental restorations. While hand skill development is emphasized, the importance of proper diagnosis and treatment planning, including material selection is also stressed. The didactic portion of the course provides the scientific and clinical basis for laboratory projects. This is a continuation of DEGD 7113.

DEGD 7123. Dental Anatomy and Occlusion 2. 2 cr. hrs.
Presents occlusion as part of the biomechanical system, emphasizing the mechanical relationships between anterior and posterior anatomy, anterior guidance, and certain parameters of the jaw joint. Students perform laboratory exercises in which they duplicate the form and function of selected anterior and posterior teeth in wax. Serves as the foundation for subsequent restorative dentistry courses, including the fixed prosthodontic and removable prosthodontic preclinical courses. This is a continuation of DEGD 7113.

DEGD 7132. Preservation and Restoration of Tooth Structure 3. 3 cr. hrs.
This didactic and laboratory course introduces first year dental students to principles and dental biomaterials necessary for the preservation and restoration of a tooth that has been adversely affected by dental disease or other processes. In laboratory settings, students prepare artificial and natural teeth for different types of dental restorations. While hand skill development is emphasized, the importance of proper diagnosis and treatment planning, including material selection is also stressed. The didactic portion of the course provides the scientific and clinical basis for laboratory projects. This is a continuation of DEGD 7122.

DEGD 7134. Digital Dentistry 1. 2 cr. hrs.
Designed to build on the basic principles presented in the dental anatomy and the operative dentistry course. Consists of a series of lectures and laboratory projects. Presents various aspects of digital dentistry including intraoral/laboratory scanning, computer-aided design of dental restorations. Also introduces a basic concept of indirect partial coverage restorations (inlay/onlay).

DEGD 7212. Preclinical Fixed Prosthodontics 1. 3 cr. hrs.
Builds on the basic principles presented in the introduction course RESC 516. Principles of various retainer preparations, impressions, and master casts with removable dies are taught. Also covered, are provisional restorations, pontic designs and bridge assembly. Emphasis is on simulation of all clinical and laboratory procedures.

DEGD 7213. Preclinical Removable Prosthodontics 1. 4 cr. hrs.
Introduces students to both the clinical and laboratory steps necessary to fabricate complete maxillary and mandibular conventional dentures for the edentulous patient. Students perform all the steps from diagnosis through post-placement management in a patient-simulation environment. A newly designed edentulous dentoform is fabricated to be utilized. Designed as a manikin-based course in a state-of-the-art simulation lab. Emphasizes the reasons for complete denture therapy, the sequence of care and the importance of specific procedures for patient management. The goal is to prepare students for their individual experiences in complete denture prosthetics.

DEGD 7222. Preclinical Fixed Prosthodontics 2 and Clinical Occlusion. 3 cr. hrs.
Students complete manikin based fixed prostodontic projects. Functional anatomy and physiology of the masticatory system are introduced as it relates to the biomechanics of jaw movement. This is correlated with a hands-on component where the students perform an analysis of occlusion of a patient. The student performs all aspects of an occlusal analysis including fabrication of diagnostic casts articulated in centric relation, analysis of functional occlusion, and selective grinding of casts.

DEGD 7223. Preclinical Removable Prosthodontics 2. 2 cr. hrs.
A continuation of DEGD 7213; introduces students to the clinical and laboratory steps necessary to fabricate removable partial dentures for a patient. Students perform all the steps from diagnosis through post-placement management in a patient-simulation environment. A newly designed edentulous dentoform is fabricated to be utilized. Designed as a manikin-based course in a state-of-the-art simulation lab. Emphasis is on placement and treatment planning, selection of correct abutment teeth, analysis of occlusal relationships, surveying and design.

DEGD 7234. Digital Dentistry 2. 2 cr. hrs.
D1 students are responsible for an assigned basic science aspect of the case and work as a member of the integrated D1-D4 team. Planning. Rounds provide an opportunity for students to develop critical thinking and problem solving skills while expanding their dental knowledge base. Learned in the basic sciences, oral medicine and pathology, general pathology and physiology to clinical dental correlates and comprehensive treatment.

Dental Rounds consist of student driven, case-based presentations that are both multidisciplinary and clinically relevant. Students relate concepts.

DEIN 7118. Dental Rounds 1. 1 cr. hr.
A continuation of DEGD 7310 with emphasis on clinical techniques for fixed partial dentures. Builds on the restorative techniques section of DEIN 7230, Introduction to Implants.

DEGD 7324. Prosthodontic Clinical Practicum 1. 3 cr. hrs.
Provides the student's initial experience with the disciplines of Fixed and Removable Prosthodontics. Stresses basic principles, concepts and techniques used to treat complete and partially edentulous patients. Students provide crowns, fixed partial dentures, removable partial dentures and complete dentures to patients according to their physiological, structural and psychological needs under direct supervision of prosthodontic specialists. S/U grade assessment. Prereq: Successful completion of the Prosthodontics Pre-clinical laboratory courses.

DEGD 7330. Clinical Restorative Procedures 3. 2 cr. hrs.
Third and final course in the Restorative Dentistry Clinical continuum. Focuses mainly on the management of TMD problems and occlusion in general practice.

DEGD 7414. Senior Clinical Practicum in Prosthodontics 1. 4 cr. hrs.
Provides students with advanced experience in the disciplines of Fixed and Removable Prosthodontics. Stresses the principles, concepts and techniques used to treat complete and partially edentulous patients. Students provide appropriate prosthodontic care to patients according to the patient's physiological, structural and psychological needs under direct supervision of prosthodontic specialists. S/U grade assessment. Prereq: Satisfactory completion of first three years of dental curriculum or equiv.

DEGD 7420. Clinical Restorative Procedures 2. 1 cr. hr.
Continuation of DEGD 7414. Provides the students with additional advanced experience in the disciplines of Fixed and Removable Prosthodontics. Stresses the principles, concepts and techniques used to treat complete and partially edentulous patients. Students provide appropriate prosthodontic care to patients according to the patient's physiological, structural and psychological needs under direct supervision of prosthodontic specialists. S/U grade assessment. Prereq: Satisfactory completion of first three years of dental curriculum or its equiv.

DEGD 7310. Clinical Restorative Procedures 1. 2 cr. hrs.
Builds on the material presented in the preclinical restorative dentistry courses. Includes contemporary clinical techniques for intracoronal restoration, restorative of endodontically treated teeth, treatment planning and design for fixed partial dentures and diagnosis and clinical techniques for complete and removable partial dentures. Also presents a significant applied dental biomaterials segment.

DEGD 7320. Clinical Restorative Procedures 2. 1 cr. hr.
A continuation of DEGD 7310 with emphasis on clinical techniques for fixed partial dentures. Builds on the restorative techniques section of DEIN 7230, Introduction to Implants.

Dental Interdisciplinary Courses

DEIN 7110. Foundations of Oral Health 1. 3 cr. hrs.
The goal of this colloquia sequence is to provide dental students with a comprehensive overview of the contemporary practice of dentistry and to initiate them in an educational process that will culminate with their entry into the profession. Inter-disciplinary discussions about what dentists actually do when serving patients with a broad range of health problems are used to introduce students to the knowledge, skills, and experience that are fundamental to the delivery of modern oral health care. Emphasis is placed on common disease processes that affect the oral cavity, key aspects of clinical decision making, contemporary treatment modalities. The colloquia are closely coordinated with and complement preclinical laboratory technique courses given in the first and second years.

DEIN 7114. Introduction to Clinical Practice 1. 3 cr. hrs.
The first course in the clinical practice sequence has been designed to provide fundamental knowledge, skills, and experience that will enable first year students to become directly involved in interactions with patients. Upon completion of DEIN 7114-7134, dental students will have sufficient working knowledge of infection control, how to interact with patients, dental radiography, dental assisting, and related topics to be able to play a meaningful part in the delivery of oral health care to patients. In addition to providing opportunities for direct contact between students and patients, sessions that allow students to work in laboratory and clinical settings with instruments and equipment integral to modern clinical practice are an important part of DEIN 7114-7134. Students are provided an extensive laboratory experience in periodontics which prepares them to deliver oral prophylies and basic scaling of teeth. Students must receive a passing grade in this section of the course to receive a passing grade for the entire course. S/U grade assessment.

DEIN 7117. Research Practicum 1. 1 cr. hr.
This elective course provides structured research experience in the biomedical, clinical or behavioral sciences. Under the guidance of a faculty mentor, the student will design and/or carry out research projects of appropriate difficulty and scope based on the student's ability. S/U grade assessment. Prereq: Cons. of instr.

DEIN 7118. Dental Rounds 1. 1 cr. hr.
Dental Rounds consist of student driven, case-based presentations that are both multidisciplinary and clinically relevant. Students relate concepts learned in the basic sciences, oral medicine and pathology, general pathology and physiology to clinical dental correlates and comprehensive treatment planning. Rounds provide an opportunity for students to develop critical thinking and problem solving skills while expanding their dental knowledge base. D1 students are responsible for an assigned basic science aspect of the case and work as a member of the integrated D1-D4 team.
DEIN 7120. Foundations of Oral Health 2. 3 cr. hrs.
The goal of this colloquia sequence is to provide dental students with a comprehensive overview of the contemporary practice of dentistry and to initiate them in an educational process that will culminate with their entry into the profession. Inter-disciplinary discussions about what dentists actually do when serving patients with a broad range of health problems are used to introduce students to the knowledge, skills, and experience that are fundamental to the delivery of modern oral health care. Emphasis is placed on common disease processes that affect the oral cavity, key aspects of clinical decision making, contemporary treatment modalities. The colloquia are closely coordinated with and complement preclinical laboratory technique courses given in the first and second years. This is a continuation of DEIN 7110.

DEIN 7121. Oral Biology. 4 cr. hrs.
Covers oral histology and oral microbiology/immunology, correlating this information with clinical situations.

DEIN 7124. Introduction to Clinical Practice 2. 2 cr. hrs.
Continuation of DEIN 7114. S/U grade assessment.

DEIN 7127. Research Practicum 2. 1 cr. hr.
This elective course provides structured research experience in the biomedical, clinical or behavioral sciences. Under the guidance of a faculty mentor, the student will design and/or carry out research projects of appropriate difficulty and scope based on the student’s ability. This is the second of a series of possible practicum experiences in research. S/U grade assessment. Prereq: Cons. of instr.

DEIN 7128. Dental Rounds 2. 1 cr. hr.
This Dental Rounds course continues student driven, case-based presentations that are both multidisciplinary and clinically relevant. Students relate concepts learned in the basic sciences, oral medicine and pathology, general pathology and physiology to clinical dental correlates and comprehensive treatment planning. Rounds provide an opportunity for students to develop critical thinking and problem solving skills while expanding their dental knowledge base. D1 students are responsible for an assigned basic science aspect of the case and work as a member of the integrated D1-D4 team.

DEIN 7130. Oral Medicine and Diagnosis 1. 4 cr. hrs.
The first in a sequence of courses that provides the framework for diagnosis and evaluation of the dental patient. It deals with physical evaluation including basic interviewing skills, taking a comprehensive medical history, taking and evaluating vital signs, ordering appropriate laboratory tests and an overview of infectious diseases. Students learn where modification of dental treatment is necessary in the presence of various systemic diseases and conditions. Basic radiographic interpretation is introduced, as well as rudiments of dental pharmacology.

DEIN 7134. Introduction to Clinical Practice 3. 2 cr. hrs.
The extension of DEIN 7114 and 7124 allows the student to gain broader patient care experience, particularly in periodontal therapy, as well as; receiving more background knowledge in dental radiology. S/U grade assessment.

DEIN 7137. Research Practicum 3. 1-3 cr. hrs.
This elective course provides structured research experience in the biomedical, clinical or behavioral sciences. Under the guidance of a faculty mentor, the student will design and/or carry out research projects of appropriate difficulty and scope based on the student’s ability. This is the third of a series of possible practicum experiences in research. S/U grade assessment. Prereq: Cons. of instr.

DEIN 7138. Dental Rounds 3. 1 cr. hr.
Dental Rounds during the summer session assist and guide students in treatment planning with moderate or complex cases which have been approved by the group leader. Students prepare for treatment planning rounds by having completed the comprehensive exam, study models, oral medicine clearance and radiographic survey in addition to a preliminary treatment plan. Ideally, the patient would be present for the session as well. D1 students will be present for observation and questions or suggestions and assist team leader with presentation of the case.

DEIN 7210. Oral Medicine and Diagnosis 2. 4 cr. hrs.
Continuation of the Oral Medicine and Diagnosis sequence. It includes behavioral and pharmacological management of the patient including anxiety and pain management. The student is also exposed to basic diagnostic procedures including taking an appropriate patient history, patient interviewing, selection and application of radiographs and conducting a comprehensive oral examination. The student will also be introduced to identification of oral lesions.

DEIN 7214. Introduction to Clinical Practice 4. 1 cr. hr.
Covers basic clinical knowledge as a prerequisite to clinical practice. Sophomore dental students will perform simple clinical procedures on patients in a comprehensive patient management group setting, and demonstrate an understanding of the various disciplines in providing comprehensive care. S/U grade assessment.

This elective course provides structured research experience in the biomedical, clinical or behavioral sciences. Under the guidance of a faculty mentor, the student will design and/or carry out research projects of appropriate difficulty and scope based on the student’s ability. This is the fourth of a series of possible practicum experiences in research. S/U grade assessment. Prereq: Cons. of instr.

DEIN 7218. Dental Rounds 4. 1 cr. hr.
Dental Rounds consist of student driven, case-based presentations that are both multidisciplinary and clinically relevant. Students relate concepts learned in the basic sciences, oral medicine and pathology, general pathology and physiology to clinical dental correlates and comprehensive treatment planning. Rounds provide an opportunity for students to develop critical thinking and problem solving skills while expanding their dental knowledge base. D2 students are responsible for an assigned pathology aspect of the case and work as a member of the integrated D1-D4 team.
DEIN 7220. Oral Medicine and Diagnosis 3. 4 cr. hrs.
This is the third and final course in the Oral Medicine and Diagnosis sequence. Integrates oral and maxillofacial pathology into the diagnostic process and involves the study of the diseases and abnormalities of the oral cavity and adjacent regions, including their etiology, epidemiology, clinical and radiographic features, diagnosis, treatment and prognosis. Taught in an interdisciplinary fashion, involving oral and maxillofacial pathology, oral and maxillofacial radiology and oral and maxillofacial surgery.

DEIN 7221. Care of the Pediatric Patient. 2 cr. hrs.
Designed to provide a comprehensive overview of pediatric dentistry by integrating several clinical disciplines. It will prepare the general dentist to provide dental care to children from infancy to early adolescence. The course includes topics focused on the pediatric patient such as: diagnosis and treatment planning, child abuse and neglect, orthodontic diagnosis and treatment in the mixed dentition, non-pharmacological behavior management, trauma, gingival and periodontal disease, growth and development, oral surgery, management of the medically compromised/disabled, oral pathology and hospital dentistry among others.

DEIN 7224. Intermediate Clinical Practice. 3 cr. hrs.
Sophomore dental students will perform simple and intermediate clinical procedures on patients in a comprehensive patient management group setting. Provides the transition between simple clinical practice and full clinical care privileges. S/U grade assessment.

DEIN 7227. Research Practicum 5. 1-2 cr. hrs.
This elective course provides structured research experience in the biomedical, clinical or behavioral sciences. Under the guidance of a faculty mentor, the student will design and/or carry out research projects of appropriate difficulty and scope based on the student's ability. This is the fifth of a series of possible practicum experiences in research. S/U grade assessment. Prereq: Cons. of instr.

DEIN 7228. Dental Rounds 5. 1 cr. hr.
This Dental Rounds course continues student driven, case-based presentations that are both multidisciplinary and clinically relevant. Students relate concepts learned in the basic sciences, oral medicine and pathology, general pathology and physiology to clinical dental correlates and comprehensive treatment planning. Rounds provide an opportunity for students to develop critical thinking and problem solving skills while expanding their dental knowledge base. D2 students are responsible for an assigned pathology aspect of the case and work as a member of the integrated D1-D4 team.

DEIN 7230. Introduction to Implants. 3 cr. hrs.
Includes a comprehensive overview of diagnosing, treatment planning, surgical placement, restoring and maintaining of dental implants. Students will plan and restore a single implant supported crown and a two implant retained overdenture. Emphasis will be on pre-clinical simulation of clinical and laboratory procedures required for successful implant restoration.

DEIN 7231. Professionalism 1: Community Dentistry. 1 cr. hr.
Introduces students to the relationships and obligations that the dental profession and practitioners have to the entire community. Covers professionalism, service learning and dental public health topics (e.g., dental workforce, dental care financing, access to dental care, community preventive programs, health economics). Includes an interactive session on the dental professions' role in advocating for optimal oral health for the whole population. Prereq: Enrolled in the School of Dentistry.

DEIN 7234. Clinical Dental Practice. 1-3 cr. hrs.
In this course, students interact with the dental team and deliver dental care under circumstances which are similar to a large group practice. Following a selection of patients by the group leader, a wide range of patients is assigned, assuring a broad clinical experience in general dentistry. Student progress is closely monitored and is measured by daily performance assessments and several competency examinations. S/U grade assessment.

DEIN 7237. Research Practicum 6. 1-3 cr. hrs.
This elective course provides structured research experience in the biomedical, clinical or behavioral sciences. Under the guidance of a faculty mentor, the student will design and/or carry out research projects of appropriate difficulty and scope based on the student's ability. This is the sixth of a series of possible practicum experiences in research. S/U grade assessment. Prereq: Cons. of instr.

DEIN 7238. Dental Rounds 6. 1 cr. hr.
Dental Rounds during the summer session assist and guide students in treatment planning with moderate or complex cases which have been approved by the group leader. Students prepare for treatment planning rounds by having completed the comprehensive exam, study models, oral medicine clearance and radiographic survey in addition to a preliminary treatment plan. Ideally, the patient would be present for the session as well. D2 students will be present for observation and questions or suggestions and assist team leader with presentation of the case.

DEIN 7239. Basic and Pre-Clinical Science Review. 2 cr. hrs.
Provides a comprehensive review of the various basic science and selected preclinical (pathology and dental anatomy) courses. Presents an overview of these areas focused on their application to the practice of dentistry. Designed to prepare students for the Part I National Board Examinations. S/U grade assessment.

DEIN 7310. Professionalism 2: Ethics and Jurisprudence. 1 cr. hr.
Introduces students to the relationships and obligations that the dental profession and practitioners have to the entire community. Aids students in developing personal and professional standards governing their interactions with patients, peers and the public. Concentrates on demonstrating how legal guidelines and ethical codes, principles and reasoning can help a professional understand and act on their obligations to the community. Prereq: Enrolled in the School of Dentistry.
Provides structured research experience in the biomedical, clinical or behavioral sciences. Under the guidance of a faculty mentor, the student will design and/or carry out research projects of appropriate difficulty and scope based on the student's ability. This is the seventh in a series of possible practicum experiences in research. S/U grade assessment. Prereq: Cons. of instr.

DEIN 7318. Dental Rounds 7. 1 cr. hr.
Dental Rounds consist of student driven, case-based presentations that are both multidisciplinary and clinically relevant. Students relate concepts learned in the basic sciences, oral medicine and pathology, general pathology and physiology to clinical dental correlates and comprehensive treatment planning. Rounds provide an opportunity for students to develop critical thinking and problem solving skills while expanding their dental knowledge base. D3 students are responsible for an assigned evidenced based (PICO) aspect of the case and work as a member of the integrated D1-D4 team.

DEIN 7320. Clinical Radiology and Oral Pathology. 2 cr. hrs.
The object of this course is to present the various clinical, histopathologic and radiographic appearance of oral pathologies. Emphasis will be placed on differential diagnosis and the correlation between clinical, microscopic and radiographic findings. In addition, the student will be introduced to advanced imaging modalities as they relate to the head and neck.

Provides structured research experiences in the Biomedical, Clinical or Behavioral Sciences. Under the guidance of a faculty mentor, the student will design and/or carry out research projects of appropriate difficulty and scope based on the student's ability. This is the eighth in a series of possible practicum experiences in research. S/U grade assessment. Prereq: Cons. of instr.

DEIN 7328. Dental Rounds 8. 1 cr. hr.
This Dental Rounds course continues student driven, case-based presentations that are both multidisciplinary and clinically relevant. Students relate concepts learned in the basic sciences, oral medicine and pathology, general pathology and physiology to clinical dental correlates and comprehensive treatment planning. Rounds provide an opportunity for students to develop critical thinking and problem solving skills while expanding their dental knowledge base. D3 students are responsible for an assigned evidenced based (PICO) aspect of the case and work as a member of the integrated D1-D4 team.

DEIN 7330. Foundations of Professional Development. 2 cr. hrs.
Capstone course within the curriculum for instruction on professionalism. It combines the areas of ethics, jurisprudence, service learning and public health into professionalism themes and engages students in interactive learning. Themes are built around the American Dental Association's Principles of Ethics and Code of Professional Conduct, including such topics as: Respect for Autonomy, Beneficence, Nonmaleficence, Justice and Veracity. The interplay between professional obligations, social justice and the law is emphasized in the course, with the goal of fostering a culture of professionalism among future dental healthcare providers.

Provides structured research experiences in the Biomedical, Clinical or Behavioral Sciences. Under the guidance of a faculty mentor, the student will design and/or carry out research projects of appropriate difficulty and scope based on the student's ability. This is the ninth in a series of possible practicum experiences in research. S/U grade assessment. Prereq: Cons. of instr.

DEIN 7338. Dental Rounds 9. 1 cr. hr.
Dental Rounds during the summer session assist and guide students in treatment planning with moderate or complex cases which have been approved by the group leader. Students prepare for treatment planning rounds by having completed the comprehensive exam, study models, oral medicine clearance and radiographic survey in addition to a preliminary treatment plan. Ideally, the patient would be present for the session as well. D3 students serve as team leader and are responsible for selection and presentation of the case and treatment plan.

DEIN 7410. Senior Colloquium 1. 1 cr. hr.
Provides an opportunity for Senior students to select from a variety of short-term experiences of varying advanced content. Selections are available from most of the specialty areas of dentistry and from other content areas that may be helpful in the practice of dentistry.

Provides structured research experiences in the Biomedical, Clinical or Behavioral Sciences. Under the guidance of a faculty mentor, the student will design and/or carry out research projects of appropriate difficulty and scope based on the student's ability. This is the tenth in a series of possible practicum experiences in research. S/U grade assessment. Prereq: Cons. of instr.

DEIN 7418. Dental Rounds 10. 1 cr. hr.
Dental Rounds consist of student driven, case-based presentations that are both multidisciplinary and clinically relevant. Students relate concepts learned in the basic sciences, oral medicine and pathology, general pathology and physiology to clinical dental correlates and comprehensive treatment planning. Rounds provide an opportunity for students to develop critical thinking and problem solving skills while expanding their dental knowledge base. D4 students are responsible for selection and presentation of case and for leadership of the D1-D4 student team.

Provides structured research experiences in the Biomedical, Clinical or Behavioral Sciences. Under the guidance of a faculty mentor, the student will design and/or carry out research projects of appropriate difficulty and scope based on the student's ability. This is the eleventh in a series of possible practicum experiences in research. S/U grade assessment. Prereq: Cons. of instr.
DEIN 7428. Dental Rounds 11. 1 cr. hr.
This Dental Rounds continues student driven, case-based presentations that are both multidisciplinary and clinically relevant. Students relate concepts learned in the basic sciences, oral medicine and pathology, general pathology and physiology to clinical dentistry correlates and comprehensive treatment planning. Rounds provide an opportunity for students to develop critical thinking and problem solving skills while expanding their dentistry knowledge base. D4 students are responsible for selection and presentation of case and for leadership of the D1-D4 student team.

DEIN 7550. Remediation in Dentistry. 0-6 cr. hrs.
Remediation is an individualized program of study designed to remedy specific academic deficiencies; therefore, it may take a variety of forms. Students who earn grades of F or U in didactic courses and have a minimum GPA of 1.810 or higher may be eligible for remediation. Eligibility for remediation is at the sole discretion of the Academic Progress Committee and the associate dean for academic affairs. The specific remediation needs are determined by the course director and the method(s) of remediation are those determined by the course director, in consultation with the associate dean for academic affairs. 0 credit will be SNC/UNC grade assessment, 1-6 credit will be S/U grade assessment. Prereq: Cons. of dept. ch. and associate dean for academic affairs.

DEIN 7931. Topics in Dentistry. 1-3 cr. hrs.
Taught occasionally when there is need to add a topic of current interest to the curriculum.

DEIN 7932. Advanced Topics in Dentistry. 1-3 cr. hrs.
Taught occasionally when there is need to add a topic of current interest to the curriculum.

DEIN 7995. Independent Study in Dental Interdisciplinary. 1-3 cr. hrs.
Independent study and research in special areas of interest in dentistry under faculty supervision. Prereq: Cons. of academic dean.

Dental Surgical Science Courses

DESS 7210. Clinical Periodontal Therapy. 1 cr. hr.
Exposes the student, in a more specific and in-depth manner to the fundamental information that was covered in earlier courses. Discusses the diagnosis, pathogenesis and treatment of periodontal diseases. Students learn the principles, indications, contraindications and techniques for each periodontal surgical procedure and appropriate follow-up care. An emphasis will be placed on recognizing appropriate case selection and acceptable end points of therapy.

DESS 7211. Introduction to Endodontics. 2 cr. hrs.
This is a combined pre-clinical lecture and laboratory course. The lecture portion is designed to introduce the student to the fundamentals of endodontics. The rationale and scope of endodontology is covered as well as internal anatomy, endodontic materials, diagnosis, treatment planning, asepsis and the interrelationship of histopathology and microbiology with endodontics. The laboratory portion introduces the student to the clinical skills necessary to perform root canal treatment on single and multi-rooted teeth. Special emphasis is placed on coronal access, cleaning and shaping and obturation of the root canal system. Simulated clinical conditions are utilized on extracted and plastic teeth.

DESS 7230. Emergency Medical Interventions. 1 cr. hr.
Provides the basic information needed to handle medical emergencies in the clinical dental setting. Topics include administration of emergency drugs, identification of patient stress, CPR and advanced support techniques.

DESS 7231. Foundations of Oral and Maxillofacial Surgery. 1 cr. hr.
Provides students with the basic surgical knowledge to render the procedures provided by the general practitioner including foundations in special examination, diagnosis and treatment planning for dentoalveolar surgery, and medicolegal issues dealing with oral and maxillofacial surgery. Students assess and provide outcomes, manage minor complications, and provide both routine and special post operative care. Medications commonly used in oral surgery will be presented with regards to selection, dosage administration and prescription writing.

DESS 7234. Surgical Sciences Introductory Clinical Practicum. 1 cr. hr.
Orientation of the student to the Surgical Sciences rotations. Students are introduced to operations and procedures regarding the clinical treatment of patients with needs in the areas of periodontal therapy, endodontics, oral surgery and/or pathology.

DESS 7310. Intermediate Oral and Maxillofacial Surgery. 1 cr. hr.
Continues the basic course in dentoalveolar surgery to include diagnosis, treatment and post operative care for patients presenting with complications of severe nature, a need for preprosthetic surgery in conjunction with exodontia, contemporary implant surgery, odontogenic infections, complex radiation and chemotherapy patients with oral surgical needs, and management of obstructive salivary gland diseases. Students are also introduced to techniques, protocol and the management of the hospitalized dental patient.

DESS 7314. Surgical Sciences Clinical Practicum 1. 2 cr. hrs.
Provides the initial experiences that students have with the clinical treatment of patients with needs in the areas of periodontal therapy, endodontics, oral surgery and oral pathology. Students rotate through controlled experiences in these various areas and provide comprehensive care to patients with certain needs, particularly in the area of periodontics. S/U grade assessment.

DESS 7318. Junior Honors Clinical Practicum in Oral Surgery. 1 cr. hr.
An in-depth practicum for students who have applied for or have been accepted into advanced OMS programs. Students are exposed in a more specific and in-depth manner to oral and maxillofacial surgical residency programs. Students are assigned additional complex dento-alveolar procedures as they arise and are expected to present case histories, treatment plans, outcomes and assessments of the procedures provided in an outcome based discussion. Enrollment in this course requires special permission of the course director, academic dean, the student's group leader and the clinical director. Prereq: Enrollment in the School of Dentistry.
DESS 7319. Junior Honors Clinical Practicum in Periodontics. 1-2 cr. hrs.
Exposes the students, in more specific and in-depth manner to periodontal surgical procedures. Focuses on different surgical procedures and incorporate evidence based dentistry in the treatment planning and end point of therapy. Literature review and journal club will be included in the course with emphasis on current literature and surgical technique. Students also have the chance to learn more and possibly participate in more complex periodontal procedures. Allows for the possibility of discussing research ideas and research projects. Prereq: Cons. of the course dir. and the academic dean.

DESS 7320. Clinical Endodontic Procedures. 1 cr. hr.
Lecture course designed to aid the student in incorporating routine endodontic treatment to a general practice. The cause and correction of endodontic failures are discussed. A variety of treatment modalities is presented that correspond to different clinical situations. Diagnosis, treatment planning and management of endodontic problems are emphasized. Topics include bleaching, endodontic surgery, apexification, methods of treating endodontic emergencies, a review of endodontic diagnosis, vital pulp therapy, restoration of endodontically treated teeth, replantation and other advanced procedures. How to determine successful treatment and when to refer is discussed.

DESS 7321. Advanced Oral and Maxillofacial Surgery. 2 cr. hrs.
Provides the student with diagnostic skills, surgical management and post operative complications in patients with major deformities requiring preprosthetic surgery, advanced techniques in implant surgery, major odotogenic infections, the principles of biopsy and diagnosis, management of minor and major facial trauma, dentofacial deformities and the diagnosis and management of TMJ and facial pain.

DESS 7322. Clinical Pharmacology and Medicine for Dentistry. 1 cr. hr.
Builds on the foundational knowledge provided in an earlier general pharmacology course. Provides clinical correlations to topics and addresses areas that are specific to the practitioner, such as: prescribing medications where appropriate, the management of drug interactions and a full review of anesthesia specific to the dental patient. Prereq: Enrolled in the School of Dentistry.

DESS 7324. Surgical Sciences Clinical Practicum 2. 2 cr. hrs.
Second course in a sequence that provides the dental student experiences in the clinical treatment of patients with needs in the areas of periodontal therapy, endodontics, oral surgery and oral pathology. Students rotate through controlled experiences in these various areas and provide comprehensive care to patients with certain needs, particularly in the area of periodontics. Students are expected to have greater skill and to be less dependent at this point. S/U grade assessment.

DESS 7334. Surgical Sciences Clinical Practicum 3. 1 cr. hr.
Third course in a sequence that provides the dental student experiences in the clinical treatment of patients with needs in the areas of periodontal therapy, endodontics, oral surgery and/or pathology. Students rotate through controlled experiences in these various areas and provide comprehensive care to patients with certain needs, particularly in the area of periodontics. Students are expected to have greater skill and to be more independent at this point. S/U grade assessment.

DESS 7414. Senior Clinical Practicum in Surgical Sciences 1. 4 cr. hrs.
This is the first of two advanced level practicums that provide experiences in periodontics, endodontics, oral surgery and oral pathology. Successful progress in each discipline is required to be judged as making satisfactory progress in this practicum experience. S/U grade assessment.

DESS 7418. Senior Honors Clinical Practicum in Oral Surgery. 1 cr. hr.
An in-depth practicum for students who have applied for or have been accepted into advanced OMS programs. Students are exposed in a more specific and in depth manner to oral and maxillofacial surgical residency programs. Students are assigned additional complex dento-alveolar procedures as they arise and are expected to present case histories, treatment plans, outcomes and assessments of the procedures provided in an outcome based discussion. Enrollment in this course requires special permission of the course director, academic dean, the student's group leader and the clinical director. Prereq: Enrollment in the School of Dentistry.

DESS 7419. Senior Honors Clinical Practicum in Periodontics. 1-2 cr. hrs.
A continuation of DESS 7319 with more in-depth cases for the student to work on. S/U grade assessment. Prereq: Cons. of the course dir. and the academic dean.

DESS 7424. Senior Clinical Practicum in Surgical Sciences 2. 4 cr. hrs.
This is the second of two advanced level practicums that provide experiences in periodontics, endodontics, oral surgery and oral pathology. Successful progress in each discipline is required to be judged as making satisfactory progress in this practicum experience. S/U grade assessment.
Advanced Education in General Dentistry

Curriculum

Interim Program Director: Ximena Meza-Baertsch, D.D.S.
AEGD program website (http://www.marquette.edu/dentistry/admissions/advanced-education-general-dentistry.php)

MORATORIUM ON ADMISSIONS FOR NEW STUDENTS

The AEGD program is an ADA-accredited one-year clinical program. Upon successful completion of all clinical and didactic requirements, a certificate is issued. There is no tuition for the 1-year program and residents receive stipends.

Application Requirements:

Selection for admission is based upon the applicant’s academic standing and clinical abilities. Competitive applicants rank high in their dental school classes, have strong clinical skills and experiences and have some experience with research. In general, to be admitted to any of the graduate programs in clinical dentistry, the applicant must have graduated from an accredited dental school.

For first round interviews for the AEGD program starting in July of the following year. Applications will be accepted beyond this deadline until all available AEGD positions are filled. For information on position availability, applicants applying after Oct. 1 should call (414) 288-3323 or email jacqueline.webster@marquette.edu.

Advanced Education in General Dentistry

The School of Dentistry offers an Advanced Education in General Dentistry program that provides clinical experiences in all phases of general dentistry. The clinical training is complemented by a graduate didactic core curriculum that provides interdisciplinary education in the specialties of dentistry, and comprehensive diagnosis and treatment planning. The AEGD program is an intensive 12-month clinical care program. The program of study requires successful passing of the clinical and didactic course work resulting in certification from the Marquette University Dental School. Completion of 30 credits is required for obtaining the AEGD certificate. No thesis is offered.

To qualify for an AEGD program stipend, applicants must be graduates of U.S. dental schools. Graduates of foreign dental schools must have the appropriate Visa/citizenship status (i.e. F-1, Permanent Resident or U.S. citizen) to qualify for a stipend. This program is not eligible for Title IV federal aid.

Applicants must take and submit scores from Part I and Part II of the National Board Dental Examinations. Graduates of foreign dental schools must have taken and submitted their passing scores for Part I National Boards. While Part II Board scores are not an absolute requirement for foreign trained candidates, it is strongly advised to have taken the exam and submit scores to make the application more competitive.

Courses

AEGD 7001. Clinical Advanced General Dentistry 1. 6 cr. hrs.
Residents are assigned clinical cases that require treatment in two or more clinical disciplines. Trainees are responsible for accurate compilation and documentation of clinical findings essential for appropriate treatment planning and case completion. Residents provide comprehensive dental services to patients or make referrals to appropriate specialists. Trainees also engage in assessment, management, and treatment of dental emergencies. S/U grade assessment. Prereq: Admitted to AEGD program.

AEGD 7002. Clinical Advanced General Dentistry 2. 6 cr. hrs.
Residents continue cases begun earlier (see AEGD 7001) and begin treatment of additional cases. Increasingly difficult patients, including those with compromised medical histories, are introduced. Residents also respond to dental consults from medical disciplines in a hospital setting and learn hospital protocol. Emphasis on development of critical thinking skills and abilities to conduct individualized risk assessments and to design appropriate prevention measures while treating a diverse array of patients. S/U grade assessment. Prereq: Admitted to AEGD program.


Residents provide emergency and comprehensive care. The focus is on more complex cases that frequently involve substantial medical challenges. Prereq: Successfully completed AEGD training.

AEGD 7011. Dental Didactic Core Curriculum 1. 1 cr. hr.
The AEGD Didactic Core Curriculum (AEGD 7011-7013) provides interdisciplinary education in the specialties of dentistry, and comprehensive diagnosis and treatment planning. The didactic content areas are sequenced to present: material of interest for the general dentist seeking additional training beyond predoctoral dental education; material of interest for each of the dental specialty areas; and advanced material of interest for those intending to pursue academic/research careers.
AEGD 7012. Dental Didactic Core Curriculum 2. 1 cr. hr.
The AEGD Didactic Core Curriculum (AEGD 7011-7013) provides interdisciplinary education in the specialties of dentistry, and comprehensive diagnosis and treatment planning. The didactic content areas are sequenced to present: material of interest for the general dentist seeking additional training beyond predoctoral dental education; material of interest for each of the dental specialty areas; and advanced material of interest for those intending to pursue academic/research careers.

AEGD 7013. Dental Didactic Core Curriculum 3. 1 cr. hr.
The AEGD Didactic Core Curriculum (AEGD 7011-7013) provides interdisciplinary education in the specialties of dentistry, and comprehensive diagnosis and treatment planning. The didactic content areas are sequenced to present: material of interest for the general dentist seeking additional training beyond predoctoral dental education; material of interest for each of the dental specialty areas; and advanced material of interest for those intending to pursue academic/research careers.

Residents develop and present cases evaluated on the quality of the documentation and treatment planning demonstrated. Emphasis placed on developing the ability to diagnose, treatment plan, and problem solve. S/U grade assessment. Prereq: Admitted to AEGD program.

Legal Disclosure

Non-Discrimination Statement

Marquette University, in accordance with its Jesuit tradition and Guiding Values, is committed to fostering a diverse community of outstanding faculty, staff and students, as well as ensuring equal educational opportunity, employment, and access to services, programs and activities, without regard to an individual’s race, color, national origin, religion, age, disability, sex, gender identity/expression, sexual orientation, marital status, pregnancy, predisposing genetic characteristic, or military status. Employees, students, applicants or other members of the University community (including but not limited to vendors, visitors and guests) may not be subjected to harassment that is prohibited by law, or treated adversely or retaliated against based upon a protected characteristic.

The University’s policy as well as federal and state laws and regulations prohibit unlawful discrimination and harassment. These laws include the Americans with Disabilities Act (ADA), Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, Title VII of the Civil Rights Act of 1964 as Amended by the Equal Employment Opportunity Act of 1972. These laws prohibit discrimination and harassment, including sexual harassment and sexual violence.

Employee inquiries concerning the application of Section 503 of the Rehabilitation Act of 1973, Section 402 of the Vietnam Era Veteran’s Readjustment Assistance Act of 1974 and Title I of the Americans with Disabilities Act of 1990 may be referred to the Office of Human Resources; Straz Tower; P.O. Box 1881; Milwaukee, WI 53201-1881; (414) 288-7305.

Student inquiries concerning Section 504 of the Rehabilitation Act of 1973 and Title III of the Americans with Disabilities Act of 1990 may be referred to the Office of Human Resources; Straz Tower; P.O. Box 1881; Milwaukee, WI 53201-1881; (414) 288-1645.

Student and employee inquiries concerning the application of Titles VI, VII the Age Discrimination in Employment Act of 1967, as amended and Executive Order 11246, as amended, may be referred to Lynn Mellantine, Affirmative Action Officer: Straz Tower, P.O. Box 1881, Milwaukee, WI 53201-1881; (414) 288-3430.

If you feel that you have been subjected to sexual harassment, discrimination or sexual misconduct, please contact Kristen Kreple, Title IX Coordinator: Alumni Memorial Union, Room 437, P.O. Box 1881, Milwaukee, WI 53201-1881, (414) 288-3151, kristen.kreple@marquette.edu or the U.S. Department of Education Office for Civil Rights: 500 W. Madison, Street, Suite 1475, Chicago, IL 60661-4544, (312) 730-1560.

The Marquette University Board of Trustees approved the Affirmative action Program, formalizing the University’s position toward human rights. This program reaffirms and specifies action programs to continue the pledge of promotion and equal opportunity for all qualified persons.
Updates to the University Directory are published in October.

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Law School elected faculty-annual

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Katie Blank
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Law School elected faculty-2022

Bruce Boyden, J.D.
Law School elected faculty-2020

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Klingler College of Arts and Sciences faculty elected at large-2021

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Joseph Domblesky, Ph.D.
Opus College of Engineering elected faculty-2020

Michael Donoghue, Ph.D.
Klingler College of Arts and Sciences elected faculty-2022

Kim Factor, Ph.D.
Klingler College of Arts and Sciences elected faculty-2020

Marilyn Frenn, Ph.D.
College of Nursing elected faculty-2020

Arndt Guentsch, D.D.S.
School of Dentistry elected faculty-2020

Jake Hanauer
MUSG 2020

Heather Hathaway, Ph.D.
Acting Dean, Klingler College of Arts and Sciences Per Statutes

Todd Hernandez
Klingler College of Arts and Sciences elected at large faculty-2020

Heather James
Libraries Participating faculty elected at large-2022

Yasser Khaled, Ph.D.
School of Dentistry elected faculty-2021

Chima Korieh, Ph.D.
Klingler College of Arts and Sciences elected faculty-2022

William Lobb, D.D.S.
School of Dentistry Dean

Patrick Loftis
College of Health Sciences Participating faculty elected at large-2021

Timothy Melchert, Ph.D.
College of Education elected faculty-2021

Felicia Miller, Ph.D.
College of Business Administration elected faculty-2020

Michelle Mynlieff, Ph.D.
Klingler College of Arts and Sciences elected faculty-2021

Paul Nolette, Ph.D.
Klingler College of Arts and Sciences elected faculty at large-2020

Lars Olson, Ph.D.
Opus College of Engineering elected faculty-2022

Madeline Schmidt, Ph.D.
College of Nursing elected faculty-2021

John Su, Ph.D.
Vice Provost for Academic Affairs Per Statutes

Brooke Thorson
Professional/Graduate School Student 2020

Regina Vela-Mesta
MUSG 2020

A.Jay Wagner
Diederich College of Communication elected faculty-2022

Doris Walker-Dalhouse, Ph.D.
College of Education elected faculty-2021

Jennica Webster, Ph.D.
College of Business Administration elected faculty-2021

Janice Welburn
Dean, Libraries Dean

Mary Jo Wiemiller
College of Health Sciences elected faculty-2022

Douglas Woods, Ph.D.
Vice Provost for Graduate and Professional Studies and Dean of the Graduate School Per Statutes

**Academic Deans and Registrar 2020-21**

William E. Cullinan, Ph.D. (Dean)
College of Health Sciences
Sarah Bonewits Feldner, Ph.D. (Acting Dean)
Diederich College of Communication

Joseph Daniels, Ph.D. (Acting James H. Keyes Dean)
College of Business Administration/Graduate School of Management

Heather Hathaway, Ph.D. (Acting Dean)
Klingler College of Arts and Sciences

William A Henk, Ed.D. (Dean)
College of Education

Joseph D. Kearney, J.D. (Dean)
Law School

Janet Krejci, Ph.D. (Dean)
College of Nursing

William K. Lobb, D.D.S. (Dean)
School of Dentistry

Kristina (Kris) Ropella, Ph.D. (Opus Dean)
Opus College of Engineering

Janice Welburn (Dean)
Libraries

Douglas Woods, Ph.D. (Dean)
Graduate School

Seth Zlotocha (University Registrar)
Office of the Provost

University Board of Graduate Studies 2020-21

Ed Blumenthal, Ph.D.
Klingler College of Arts and Sciences/Natural Sciences 2021

Jill Birren, Ph.D.
College of Education 2021

Scott D'Urso, Ph.D.
Deiderich College of Communication 2022

James Hoelzle, Ph.D.
Klingler College of Arts and Sciences/Social Sciences 2021

Norah Johnson, Ph.D.
College of Nursing 2022

Sarah Kizuk
Graduate Student (GSO) 2020

Dawei Liu, D.D.S.
School of Dentistry 2021

Farrokh Nourzad, Ph.D.
College of Business Administration 2020

Michael O'Hear, J.D.
Law School 2022

Lars Olson, Ph.D.
Senate Liaison: Engineering Annual

Paula Papanek, Ph.D.
College of Health Sciences 2022

Jeff Starke, Ph.D.
Opus College of Engineering 2022

Peter Staudenmaier, Ph.D.
Klingler College of Arts and Sciences/Humanities 2022

Douglas Woods, Ph.D.
Vice Provost for Graduate and Professional Studies and Dean of the Graduate School (non-voting) Ex-Officio

Faculty and Administration 2020-21

College of Health Sciences and Health Sciences Professional

Faculty and Department Administrators

Maria Crowe, Ph.D.
University of Cincinnati
Clinical Assistant Professor of Biomedical Sciences

William E. Cullinan, Ph.D.
University of Virginia
Professor of Biomedical Sciences
Dean, College of Health Sciences

Laurieann Klockow, Ph.D.
University of Wisconsin-Madison
Clinical Associate Professor of Biomedical Sciences

Douglas C. Lobner, Ph.D.
University of Wisconsin-Madison
Professor of Biomedical Sciences

Judith Maloney, Ph.D.
University of Wisconsin - Madison
Clinical Associate Professor of Biomedical Sciences

John Mantsch, Ph.D.
Louisiana State University
Professor of Biomedical Sciences
Chair, Biomedical Sciences

Robert (Bob) Peoples, Ph.D.
Purdue University
Professor of Biomedical Sciences

Gregory M. Rajala, Ph.D.
Medical College of Wisconsin
Associate Professor Emeritus of Biomedical Sciences

Robert Wheeler, Ph.D.
Pennsylvania State University-New Kensington
Associate Professor of Biomedical Sciences

School of Dentistry

Administrators

Dean, School of Dentistry

Andrew Dentino, B.S., D.D.S., Ph.D., Certificate
Associate Dean, Research and Graduate Studies

David L. Dray, B.A., M.S.
Associate Dean, Finance and Administration
Lisa J. Koenig, B.Ch.D., D.D.S., M.S.

Associate Dean, Academic Affairs
Albert Abena, B.S., D.D.S., J.D.
Director, Community Dental Clinic-N, Marquette University Community Dental Clinics

Jane Alexopoulos-Walters, B.A., M.S.
Coordinator, Quality Assurance

Emily Bovee, B.S., Ph.D.
Director, Educational Development and Assessment

James Brozek, B.A.
Photographer

Gopikrishnan Chandrasekharan, B.D.S., M.S., Ph.D.
Assistant Director, Dental Informatics

Sharon A. Crane, Certificate
Coordinator, Clinic Operations
Community Dental Clinic-North

Robin Cox, B.S., M.S.
Business Operations Specialist, Office of the Dean

Susan K. Dalsasso, A.A.S., Certificate
Director, Faculty and Administrative Services

Evelyn L. Donate-Bartfield, B.S., M.S., Ph.D., M.A.
Chair, Development Sciences
Director, Predoctoral Program in Behavioral Sciences, Development Sciences
Professor of Behavioral Sciences
Director, Predoctoral Program in Behavioral Sciences, Development Sciences

Alandria Gladney, B.S.
Patient Access Supervisor

Linda K. Gleason, B.S., M.S.
Director, Student Services

Arndt Guentsch, D.M.D., Ph.D., M.H.B.A.
Chair, Surgical Sciences

Amber May, B.A., M.B.A
Director, Diversity and Inclusion

Conrad Nenn, B.S., D.D.S.
Chair, Clinical Services and Clinic Director

Margaret (Molly) McCowan, B.S.
Manager, Faculty Practice

David P. O'Neill, B.A.
Director, Development

Thomas S. Pilak, A.A.
Coordinator, Dental Informatics

Morteza Rasoulianboroujeni, B.S., M.S.
Lab Manager, Research

Clare Scharpf
Manager, Patient Financial Services

Cassie Stewart, B.S.
Assistant Director, Admissions
Brian T. Trecek, B.A.
Director, Admissions
Carol E. Trecek, B.A., M.B.A.
Director, Continuing Education and Alumni Relations
Tara-Rae Widor, B.S.
Clinic Operations Manager
Thomas S. Wirtz, B.A., M.S.
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D.D.S., School of Stomatology-Mexico
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Comprehensive Patient Management Group Leader

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M.H.B.A., Friedrich-Alexander University
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Chair, Surgical Sciences

Hamdi Cem Gungor, D.D.S., Ph.D.
D.D.S., Ph.D. Haceepe University Faculty of Dentistry
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Mark D. Hack Barth, B.S., D.D.S.
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Morgan M. Hamm, B.A., D.D.S.
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Heather Harris, B.S., D.D.S.
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Clifford R. Hartmann, D.D.S., Certificate
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B.A., University of the Pacific
D.D.S., Certificate and M.S., Marquette University

Clinical Professor of Endodontics, Surgical Sciences
Director, Predoctoral Program Endodontics

Arthur Helgerson, D.D.S., Certificates
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Robert (Bob) Henschel, D.D.S.
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James Herman, D.D.S., M.S., Certificate
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Jadwiga Hjertstedt, D.D.S., M.S., Certificates
D.D.S., Karolinjke Institute School of Dentistry-Sweden
M.S., Marquette University
Certificate, Warsaw University-Poland
Certificate, Linkoping University-Sweden
A.E.G.D. Certificate, Eastman Dental Center
Certificate, Medical College of Wisconsin
Clinical Professor, Clinical Services

Brian D. Hodgson, B.S., D.D.S., Certificate
B.S. and D.D.S., Marquette University
Certificate, Children's Hospital-Milwaukee
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Hermes J. Hoffman, D.D.S.
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Certificate, Osaka Dental College Postgraduate Course-Japan
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Jessica Karnowski, B.S.
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M.S., SUNY at Buffalo
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Charles Kauth, D.D.S.
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B.S. and D.D.S. Marquette University, M.S. University of Washington
Associate Professor of Pediatric Dentistry, Developmental Sciences

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B.S. Ain Shams University, M.S. Ain Shams University, M.S. University of Alberta
Certificates, Carolinas Medical Center
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D.D.S., University of Minnesota
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Associate Dean, Academic Affairs

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The Ohio State University College of Dentistry
D.D.S., National and Kapodistrian University of Athens
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Van Anh M. Le, B.S., D.D.S.
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Sr. Gloria List, B.S., D.D.S., M.A.
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M.P.H., Medical College of Wisconsin
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Director, Community Dental Clinic-South
Interim Director, Advanced Education Program in General Dentistry

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Chair, Clinical Services and Clinic Director

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<table>
<thead>
<tr>
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<th>Location</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Service Building</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Straz, Jr., David A., Hall, College of Business Administration, Graduate School of Management</td>
<td>12</td>
<td></td>
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<tr>
<td>Straz, Jr., David A., Tower</td>
<td>3</td>
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<tr>
<td>Todd Wehr Chemistry</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Wehr Life Sciences</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>William Wehr Physics</td>
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<tr>
<td>Zilber Hall</td>
<td>69</td>
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### Churches/Chapels

<table>
<thead>
<tr>
<th>Chapel</th>
<th>Location</th>
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<tbody>
<tr>
<td>Chapel of the Holy Family</td>
<td>62</td>
</tr>
<tr>
<td>Church of the Gesu, a Jesuit-sponsored parish</td>
<td>9</td>
</tr>
<tr>
<td>Gesu Parish Center</td>
<td>10</td>
</tr>
<tr>
<td>St. Joan of Arc Chapel</td>
<td>26</td>
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</table>

### Libraries

<table>
<thead>
<tr>
<th>Library</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Law Library</td>
<td>7</td>
</tr>
<tr>
<td>Memorial Library</td>
<td>21</td>
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<tr>
<td>Raynor Library</td>
<td>20</td>
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### Parking Structures

<table>
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<th>Parking Structure</th>
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<tbody>
<tr>
<td>16th Street Parking Structure</td>
<td>55</td>
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<tr>
<td>Eckstein Hall Parking</td>
<td>7a, 7b</td>
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<tr>
<td>Wells Street Parking Structure</td>
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### Art/Entertainment/Recreation Facilities

<table>
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<th>Facility</th>
<th>Location</th>
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<tbody>
<tr>
<td>Alumni Memorial Union, University Information and Visitor Center</td>
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<tr>
<td>Campus Town</td>
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</tr>
<tr>
<td>Gymnasium, Marquette</td>
<td>32</td>
</tr>
<tr>
<td>Haggerty Museum of Art</td>
<td>13</td>
</tr>
<tr>
<td>Helfaer Tennis Stadium and Recreation Center</td>
<td>33</td>
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</tbody>
</table>

### Residence Halls

<table>
<thead>
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<tr>
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<td>68</td>
</tr>
<tr>
<td>Carpenter Tower Hall</td>
<td>74</td>
</tr>
<tr>
<td>Cobeen Hall</td>
<td>71</td>
</tr>
<tr>
<td>The Commons</td>
<td>45</td>
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<tr>
<td>Humphrey Hall</td>
<td>44</td>
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<tr>
<td>Mashuda Hall</td>
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<td>O’Donnell Hall</td>
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<td>Schroeder Hall</td>
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<tr>
<td>Straz, Jr., David A., Tower Hall</td>
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### University Apartment Buildings

<table>
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<th>Building</th>
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<tr>
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<td>50</td>
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<tr>
<td>Frenn Building</td>
<td>53</td>
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<tr>
<td>Gilman Building</td>
<td>52</td>
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<tr>
<td>The Marq</td>
<td>76</td>
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<tr>
<td>McCabe Hall</td>
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### University Information

<table>
<thead>
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<th>Department</th>
<th>Location</th>
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<tbody>
<tr>
<td>Alumni Memorial Union, University Information and Visitor Center</td>
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