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About Marquette University

From the President

At Marquette University, the entire university 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 here 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.

Rev. Scott R. Pilarz, S.J.
President

From the Provost

Having chosen to invest a significant portion of your time and energy to pursue a degree at Marquette University, you are likely already beginning to understand what makes this university community special – what sets this 90-acre area in the heart of Milwaukee apart from any other place in the world.

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 will find it a helpful resource as you register for classes and plan ahead for future semesters.

But a Marquette education goes beyond the educational foundation your courses provide. Through 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, your time at Marquette will be more than an education. 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.

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, listen to their perspectives gleaned from years in their respective fields, engage in meaningful dialogue and learn from their engagement with the Ignatian spirit that flows throughout campus.

During my six years on campus, I’ve come to realize that 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. We hope that your time here prepares you to leave Marquette better than you found it, to contribute your unique gifts to enriching the diversity of our campus community, and to be ready to go out into the world and be men and women for others.

Dr. Margaret Faut Callahan, C.R.N.A., F.N.A.P., F.A.A.N.
Interim Provost
Dean of the College of Nursing

History

Marquette University was founded in 1881 by members of the Society of Jesus, a Catholic religious order established in 1540 by St. Ignatius Loyola. The university is named after Father Jacques Marquette (1637-1675), a French, Jesuit missionary and explorer in North America.

The origins of Marquette University date from 1848 when the Most Rev. John Martin Henni, first bishop of Milwaukee, obtained $16,000 from Guillaume DeBoye, a Belgian, Catholic businessman, to establish a Jesuit college. Bishop Henni petitioned the Jesuits to open a school, Marquette College, in Milwaukee. Because the Jesuits lacked personnel to undertake the project for decades, Marquette College did not open until 1881.

Marquette remained a small liberal arts college for men at North 10th and West State streets until 1907. That year its leaders obtained a university charter from the state of Wisconsin and moved operations to a building just east of the Church of the Gesu, at North 12th Street and West Wisconsin Avenue. That building, Johnston Hall, is the oldest building on the Marquette campus.

Between 1907 and 1913, Marquette expanded to include divisions of medicine, dentistry, nursing, pharmacy, law, business, engineering, music and journalism. In 1909, Marquette became the first Catholic university in the world to offer coeducation as part of its regular undergraduate program.

Following World War II, enrollment at Marquette increased dramatically, as at other American colleges and universities. Demand for graduate and professional education grew. In 1957-58, Marquette became for a short time the largest Catholic university in the nation.
In the 1960s and '70s, Marquette introduced doctoral programs in various fields, including religious studies, biology, history and chemistry.

Since 1990, Marquette has added numerous programs, including degree programs for working adults, which offer courses on campus as well as at satellite locations in southeastern Wisconsin; a part-time law program; an executive master of business administration program; programs in physician assistant studies and exercise science; and a Graduate School of Management.

Today Marquette University has a campus of approximately 90 acres and 60 buildings located near downtown Milwaukee. It consists of 12 colleges and schools:

- Arts and Sciences
- Business Administration
- Communication
- Dentistry
- Education
- Engineering
- Graduate
- Health Sciences
- Law
- Management (Graduate)
- Nursing
- Professional Studies

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.

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 will 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.

All this we pursue for the greater glory of God and the common benefit of the human community.
Vision Statement

Our vision is to provide a Catholic, Jesuit education that is genuinely transformational, so that our students graduate not simply better educated but better people, and to do so with such excellence that when asked to name the three or four best Catholic universities in America, people will include Marquette as a matter of course.

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 our differences. This call to action is integral to the tradition that we share.

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>Diedrich College of Communication</td>
<td>Accrediting Council on Education in Journalism and Mass Communications (ACEJMC)</td>
<td>BA in Advertising - BA in Broadcast and Electronic Communication - BA in Journalism - BA in Public Relations - MA in Advertising and Public Relations - MA in Journalism</td>
<td><a href="http://www2.ku.edu/~acejmc/">http://www2.ku.edu/~acejmc/</a></td>
</tr>
<tr>
<td>Diedrich 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>DDS, 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 – PhD in Counseling Psychology</td>
<td><a href="http://www.apa.org/">http://www.apa.org/</a></td>
</tr>
</tbody>
</table>
College of Education

National Council for Accreditation of Teacher Education (NCATE)

-BS degree with majors in elementary/middle education and middle/secondary education
-MED degrees in educational administration, elementary education, secondary education
-MA degrees in curriculum and instruction, educational policy and foundations, literacy

College of Education

The Biomedical Engineering, BSBE program is accredited by the Engineering Accreditation Commission of ABET

College of Education

The Civil Engineering, BSCE program is accredited by the Engineering Accreditation Commission of ABET

College of Education

The Computer Engineering, BSCO program is accredited by the Engineering Accreditation Commission of ABET

College of Education

The Electrical Engineering, BSEE program is accredited by the Engineering Accreditation Commission of ABET

College of Education

The Mechanical Engineering, BSME program is accredited by the Engineering Accreditation Commission of ABET

College of Education

The Construction Engineering and Management, BS CEAM program has applied for accreditation by the Engineering Accreditation Commission of ABET

College of Health Sciences

Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA)

Master of Physician Assistant

College of Health Sciences

American Society of Exercise Physiologists

BS degree with major in Exercise Physiology

College of Health Sciences

Commission on Accreditation in Physical Therapy Education (CAPTE)

Doctor of Physical Therapy

College of Health Sciences

Commission on Accreditation of Athletic Training Education (CAATE)

Baccalaureate in Athletic Training

College of Health Sciences

Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) of the American Speech-Language-Hearing Association

MS in Speech-Language Pathology

College of Health Sciences

National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)

BS degree with major in Clinical Laboratory Sciences

Law School

Section of Legal Education and Admissions to the Bar of the American Bar Association

JD

Nursing

Commission on Collegiate Nursing Education

-Bachelor of Science in Nursing
-Master of Science in Nursing
-Doctor in Nursing Practice

Nursing

Accreditation Commission for Midwifery Education (ACME)

-Certificate in Nurse Midwifery
-MS in Nursing with a specialization in Nurse Midwifery

Certification, Licensure, Credentialing and Other Recognitions

<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 Chemical Society</td>
<td>BS in Chemistry, Molecular Biology/biochemistry, Chemistry for the Professions</td>
<td><a href="http://portal.acs.org/portal/PublicWebSite/about/governance/committees/training/acsapproved/index.htm">http://portal.acs.org/portal/PublicWebSite/about/governance/committees/training/acsapproved/index.htm</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>
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</table>
| College of Education | Wisconsin Department of Public Instruction | College of Education:  
- Licensure programs in administration: superintendent, director of instruction, principal, reading specialist  
- Licensure programs in teaching: middle childhood-early adolescences; early adolescence-adolescence  
Graduate Education:  
- Licensure programs in pupil services: school counselor  
- Licensure program in teaching: supplemental teaching-reading specialist  
Graduate Speech-Language Pathology  
- Licensure programs in teaching: special education - speech and language pathology  
- Licensure program in bilingual-bicultural (18 credit-hour minor) | http://tepdl.dpi.wi.gov/epp/educator-preparation-program-providers |
| Graduate School | 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 CAAHEP. The CAAHEP assessors and standards come from the American Association of Blood Banks (AABB). AABB does not conduct a separate accreditation for CAAHEP; rather, CAAHEP relies on AABB to conduct the CAAHEP accreditation visit, but the accreditation comes from CAAHEP. | http://www.caahep.org/ |
| 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. | http://drf.wi.gov/profdetail.asp?pdetailid=2142&profid=46&locid=0 |
| Law School | Association of American Law Schools | JD | http://www.aals.org |
| College of Health Sciences | American Physical Therapy Association | Marquette, ProHealth Care, & Zablocki VA Medical Center Neurologic Residency Program (Credentialed) | https://www.apta.org/ |
| 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. | http://www.nsca.com/Home/ |
Legal Disclosure

Marquette University does not discriminate in any manner contrary to law or justice on the basis of race, color, gender, age, sexual orientation, religion, disability, veteran’s status or national origin in its educational programs or activities, including employment and admissions. At the same time, Marquette cherishes its right and duty to seek and retain personnel who will make a positive contribution to its religious character, goals, and mission in order to enhance the Jesuit, Catholic tradition. Federal laws (Titles VI, VII and IX; the Age Discrimination Act in Employment of 1967 as amended, the Rehabilitation Act of 1973 as amended, the Veteran’s Readjustment Assistance Act of 1974, and the Americans With Disabilities Act of 1990) prohibit such discrimination.

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 Student Educational Services; Alumni Memorial Union; P.O. Box 1881; Milwaukee, WI 53201-1881; (414) 288-1645, V/T.

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

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.

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 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>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>Medical College of Wisconsin (MCW)</td>
<td>Wauwatosa, WI</td>
<td>Graduate School</td>
<td>Master’s in Healthcare Technologies Management-33%; Master’s in Bioinformatics-up to 49%; Ph.D. in Biomedical Engineering with Functional Imaging Specialization-40%; all other 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>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>$4,690.00 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>General Electric (GE) Edison Healthcare Software Engineering Program</td>
<td>Barrington, IL and Waukesha, WI</td>
<td>Graduate School</td>
<td>Master’s in Computing-33-40%</td>
<td>In person</td>
<td>None; this training is required as part of the students’ employment at GE.</td>
</tr>
<tr>
<td>General Electric (GE) Edison Aviation Engineering Program</td>
<td>Grand Rapids, MI</td>
<td>Graduate School</td>
<td>Master’s in Computing-33-40%</td>
<td>In person</td>
<td>None; this training is required as part of the students’ employment at GE.</td>
</tr>
</tbody>
</table>
Study Abroad Programs

<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
<th>Sponsoring Entity/Institution</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>Monash University</td>
<td>Melbourne, Australia</td>
<td>Office of International Education</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>$32,220 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
</tr>
<tr>
<td>University of Innsbruck</td>
<td>Innsbruck, Austria</td>
<td>College of Business Administration</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>$32,215 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
</tr>
<tr>
<td>Universiteit Antwerpen</td>
<td>Antwerp, Belgium</td>
<td>College of Business Administration</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>$32,332 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
</tr>
<tr>
<td>Laval University</td>
<td>Quebec, Canada</td>
<td>Office of International Education</td>
<td>Students typically earn 6 credits in the summer term.</td>
<td>In person</td>
<td>Varies by session. Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
</tr>
<tr>
<td>Marquette en Chile</td>
<td>Santiago, Chile</td>
<td>Office of International Education</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>$27,675 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
</tr>
<tr>
<td>BIT (Beijing Institute of Technology)</td>
<td>Beijing, China</td>
<td>College of Business Administration</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>$27,950 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
</tr>
<tr>
<td>Peking University</td>
<td>Beijing, China</td>
<td>College of Business Administration</td>
<td>Students typically earn 3-9 credits in the summer term.</td>
<td>In person</td>
<td>$6,537 Varies by credit load. Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
</tr>
<tr>
<td>Peking University, Guanghua School of Management</td>
<td>Beijing, China</td>
<td>College of Business Administration</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>$28,670 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
</tr>
<tr>
<td>The Beijing Center for Chinese Studies</td>
<td>Beijing, China</td>
<td>Office of International Education</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>$24,875 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
</tr>
<tr>
<td>Tongji University</td>
<td>Shanghai, China</td>
<td>College of Business Administration</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>$29,270 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
</tr>
<tr>
<td>University of Copenhagen</td>
<td>Copenhagen, Denmark</td>
<td>Office of International Education</td>
<td>For graduate students only; Students earn one semester’s worth of credit, typically 6-9 credits.</td>
<td>In person</td>
<td>$28,385 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
</tr>
<tr>
<td>University of Southern Denmark</td>
<td>Sonderborg, Denmark</td>
<td>College of Business Administration</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>$32,515 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
</tr>
<tr>
<td>Institution</td>
<td>Location</td>
<td>Program</td>
<td>Tuition</td>
<td>Credit Hours</td>
<td></td>
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<tr>
<td>American University in Cairo</td>
<td>Cairo, Egypt</td>
<td>Office of International Education</td>
<td>$32,259</td>
<td>12-18 credits</td>
<td></td>
</tr>
<tr>
<td>American University in Cairo</td>
<td>Cairo, Egypt</td>
<td>Office of International Education</td>
<td>$26,392</td>
<td>12-18 credits</td>
<td></td>
</tr>
<tr>
<td>Casa de la Solidarida</td>
<td>San Salvador, El Salvador</td>
<td>Office of International Education</td>
<td>$24,267</td>
<td>12-18 credits</td>
<td></td>
</tr>
<tr>
<td>University of Birmingham</td>
<td>Birmingham, England</td>
<td>College of Business Administration</td>
<td>$27,720</td>
<td>12-18 credits</td>
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<tr>
<td>University of Kent</td>
<td>Caterbury, England</td>
<td>Office of International Education</td>
<td>$27,806</td>
<td>12-18 credits</td>
<td></td>
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<tr>
<td>City University</td>
<td>London, England</td>
<td>Office of International Education</td>
<td>$32,259</td>
<td>12-18 credits</td>
<td></td>
</tr>
<tr>
<td>Kings College</td>
<td>London, England</td>
<td>Office of International Education</td>
<td>$26,959</td>
<td>12-18 credits</td>
<td></td>
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<tr>
<td>Kings College Summer Program</td>
<td>London, England</td>
<td>Office of International Education</td>
<td>Varies by credit load</td>
<td>3-6 credits</td>
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<tr>
<td>Europen Summer Program at Lille Catholic University</td>
<td>Lille, France</td>
<td>Office of International Education</td>
<td>$5,776</td>
<td>Varies by credit load/subjects studied</td>
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<tr>
<td>Universite Catholique de Lille</td>
<td>Lille, France</td>
<td>Office of International Education</td>
<td>$32,259</td>
<td>12-18 credits</td>
<td></td>
</tr>
<tr>
<td>Universite Catholique de Lyon (ESDES)</td>
<td>Lyon, France</td>
<td>College of Business Administration</td>
<td>$7,911</td>
<td>6 credits in the summer term</td>
<td></td>
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<tr>
<td>Universite Catholique de Lyon (ESDES)</td>
<td>Lyon, France</td>
<td>College of Business Administration</td>
<td>$32,350</td>
<td>12-18 credits</td>
<td></td>
</tr>
<tr>
<td>Institut Catholique de Paris</td>
<td>Paris, France</td>
<td>Office of International Education</td>
<td>$31,375</td>
<td>12-18 credits</td>
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<tr>
<td>Institut Catholique Paris Summer Program</td>
<td>Paris, France</td>
<td>Office of International Education</td>
<td>$5,401</td>
<td>Varies by credit load/subjects studied</td>
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<tr>
<td>Pole, ESG</td>
<td>Paris, France</td>
<td>College of Business Administration</td>
<td>$30,885</td>
<td>12-18 credits</td>
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<td>Sciences-Po</td>
<td>Paris, France</td>
<td>Office of International Education</td>
<td>$31,399</td>
<td>12-18 credits</td>
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<tr>
<td>Universite de Poitiers</td>
<td>Poitiers, France</td>
<td>Office of International Education</td>
<td>$28,129</td>
<td>12-18 credits</td>
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<tr>
<td>EM Strasbourg</td>
<td>Strasbourg, France</td>
<td>College of Business Administration</td>
<td>$32,250</td>
<td>12-18 credits</td>
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<td>Institution</td>
<td>Location</td>
<td>College</td>
<td>Credit Hours &amp; Format</td>
<td>Tuition &amp; Additional Information</td>
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<td>EM Strasbourg</td>
<td>Strasbourg, France</td>
<td>College of Business Administration</td>
<td>Students typically earn 7 credits in the summer term.</td>
<td>$7,371; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>IIK Dusseldorf</td>
<td>Dusseldorf, Germany</td>
<td>Office of International Education</td>
<td>Students typically earn 6-9 credits in the summer term.</td>
<td>$5,012; students pay program directly; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
<td></td>
</tr>
<tr>
<td>Catholic University of Eichstätt/Ingolstadt</td>
<td>Eichstätt, Germany</td>
<td>College of Business Administration</td>
<td>Students earn one semester's worth of credit, typically 12-18 credits.</td>
<td>$32,280; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>Goethe University</td>
<td>Frankfurt, Germany</td>
<td>Office of International Education</td>
<td>Students earn one semester's worth of credit, typically 12-18 credits.</td>
<td>$28,665; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>Phillips Universität</td>
<td>Marburg, Germany</td>
<td>Office of International Education</td>
<td>Students earn one semester's worth of credit, typically 12-18 credits.</td>
<td>$29,344; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>Hong Kong Institute of Education</td>
<td>Tai Po, Hong Kong</td>
<td>Office of International Education</td>
<td>Students earn one semester's worth of credit, typically 12-18 credits.</td>
<td>$25,194; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>Management Development Institute</td>
<td>Gurgaon, India</td>
<td>College of Business Administration</td>
<td>Students earn one semester's worth of credit, typically 12-18 credits.</td>
<td>$28,165; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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</tr>
<tr>
<td>University College Dublin</td>
<td>Dublin, Ireland</td>
<td>Office of International Education</td>
<td>Students earn one semester's worth of credit, typically 12-18 credits.</td>
<td>$31,109; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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</tr>
<tr>
<td>National University of Ireland</td>
<td>Galway, Ireland</td>
<td>Office of International Education</td>
<td>Students earn one semester's worth of credit, typically 12-18 credits.</td>
<td>$27,318; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>National University of Ireland, Galway Summer Program</td>
<td>Galway, Ireland</td>
<td>Office of International Education</td>
<td>Students typically earn 6 credits in the summer term.</td>
<td>$7,001; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>Gonzaga in Florence Summer Program</td>
<td>Florence, Italy</td>
<td>Office of International Education</td>
<td>Students typically earn 6 credits in the summer term.</td>
<td>$11,477; students pay program directly; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>Gonzaga University</td>
<td>Florence, Italy</td>
<td>Office of International Education</td>
<td>Students earn one semester's worth of credit, typically 12-18 credits.</td>
<td>$32,259 (Fall) or $31,509 (Spring); students pay the program directly; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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</tr>
<tr>
<td>Universitas Cattolica del Sacro Cuore</td>
<td>Milan, Italy</td>
<td>Office of International Education</td>
<td>Students earn one semester's worth of credit, typically 12-18 credits.</td>
<td>$29,545; students pay program directly; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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</tr>
<tr>
<td>John Cabot University</td>
<td>Rome, Italy</td>
<td>Office of International Education</td>
<td>Students earn one semester's worth of credit, typically 12-18 credits.</td>
<td>$30,909; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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</tr>
<tr>
<td>John Cabot University Summer Program</td>
<td>Rome, Italy</td>
<td>Office of International Education</td>
<td>Students typically earn 3-12 credits in the summer term.</td>
<td>Varies by credit load; students pay program directly; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>John Felice Rome Center</td>
<td>Rome, Italy</td>
<td>Office of International Education</td>
<td>Students earn one semester's worth of credit, typically 12-18 credits.</td>
<td>$29,629; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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</tr>
<tr>
<td>Loyola Rome Center</td>
<td>Rome, Italy</td>
<td>Office of International Education</td>
<td>Students typically earn 3-12 credits in the summer term.</td>
<td>Varies by credit load; students pay program directly; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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</tr>
<tr>
<td>Sophia University</td>
<td>Tokyo, Japan</td>
<td>Office of International Education</td>
<td>Students earn one semester's worth of credit, typically 12-18 credits.</td>
<td>$31,759; Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>University/Program</td>
<td>Location</td>
<td>Office/Department</td>
<td>Credit Load</td>
<td>Delivery Mode</td>
<td>Cost</td>
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<td>--------------------------------------------------------</td>
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<tr>
<td>Sophia University Summer Program</td>
<td>Tokyo, Japan</td>
<td>Office of International Education</td>
<td>Students typically earn 6 credits in the summer term.</td>
<td>In person</td>
<td>$5,301</td>
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<tr>
<td>Universidad Iberoamericana</td>
<td>Mexico City, Mexico</td>
<td>College of Business Administration</td>
<td>Students typically earn 3-6 credits in the summer term.</td>
<td>In person</td>
<td>Varies by credit load; students pay the program directly. Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>Tecnologico de Monterrey</td>
<td>Various cities, Mexico</td>
<td>Office of International Education</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>Varies by location. $24,703 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>AMIDEAST Rabat</td>
<td>Rabat, Morocco</td>
<td>Office of International Education</td>
<td>Students typically earn 3-6 credits in the summer term.</td>
<td>In person</td>
<td>$6,979 (3 credits) or $11,279 (6 credits); students pay program directly. Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>South Africa Service Learning Program</td>
<td>Bellville, Republic of South Africa</td>
<td>Office of International Education</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>$26,539 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>Sogang University Summer Program</td>
<td>Seoul, South Korea</td>
<td>Office of International Education</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>$25,839 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>Sogang University Summer Program</td>
<td>Seoul, South Korea</td>
<td>Office of International Education</td>
<td>Students typically earn 6-9 credits in the summer term.</td>
<td>In person</td>
<td>Varies by credit load. Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>IQS-Universitat Ramon Llull</td>
<td>Barcelona, Spain</td>
<td>College of Business Administration</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>$32,305 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>ETEA</td>
<td>Cordoba, Spain</td>
<td>College of Business Administration</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>$32,405 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>ICADE Summer Program</td>
<td>Madrid, Spain</td>
<td>College of Business Administration</td>
<td>Students typically earn 6 credits in the summer term.</td>
<td>In person</td>
<td>$6,551 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
</tr>
<tr>
<td>Marquette en Madrid</td>
<td>Madrid, Spain</td>
<td>Office of International Education</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>$21,733 (home stay) or $19,233 (apartment) Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>Universidad Pontifica Comillas, ICADE</td>
<td>Madrid, Spain</td>
<td>College of Business Administration</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>$32,355 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>Universidad de Duesto</td>
<td>San Sebastian, Spain</td>
<td>College of Business Administration</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>$32,355 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>Center for Education Abroad at Arcadia University</td>
<td>Various locations</td>
<td>Office of International Education</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>Varied by program; students pay the program directly. Additional information is found here: <a href="http://arcadia.edu/abroad/">http://arcadia.edu/abroad/</a></td>
</tr>
<tr>
<td>Center for Education Abroad at Arcadia University</td>
<td>Various locations</td>
<td>Office of International Education</td>
<td>Students typically earn 3-9 credits in the summer term.</td>
<td>In person</td>
<td>Varies by program; students pay program directly. Additional information is found here: <a href="http://www.arcadia.edu/abroad">www.arcadia.edu/abroad</a> (<a href="http://www.arcadia.edu/abroad)/">http://www.arcadia.edu/abroad)/</a></td>
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<tr>
<td>ISU Hessen</td>
<td>Various locations</td>
<td>Office of International Education</td>
<td>Students typically earn 6 credits in the summer term.</td>
<td>In person</td>
<td>Varies by location; students pay program directly. Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
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<tr>
<td>NARETI Biomedical Engineering Exchange</td>
<td>Various locations</td>
<td>Office of International Education</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>Varies by location. $28,717 Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
</tr>
<tr>
<td>School for International Training (SIT)</td>
<td>Various locations</td>
<td>Office of International Education</td>
<td>Students earn one semester’s worth of credit, typically 12-18 credits.</td>
<td>In person</td>
<td>Varies by program; students pay program directly. Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
</tr>
<tr>
<td>School for International Training (SIT)</td>
<td>Various locations</td>
<td>Office of International Education</td>
<td>Students typically earn 3-9 credits in the summer term.</td>
<td>In person</td>
<td>Varies by program; students pay program directly. Additional information is found here: <a href="http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll">http://studyabroad.marquette.edu/index.cfm?FuseAction=Programs.ListAll</a></td>
</tr>
</tbody>
</table>
School of Dentistry

marquette.edu/dentistry

From the Dean

Marquette University School of Dentistry is pleased to present you with its 2013–2014 bulletin. The School of Dentistry continues to meet the challenges and take advantage of 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, growth and 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

Competency, Community, Partnership and Service-Leadership in Oral Health for the Twenty-first Century

School of Dentistry Mission Statement

The School of Dentistry is committed to excellence in education, scholarship and the provision of high quality oral health care. Consistent with Marquette University traditions and values, the school recruits and educates a diverse student body, fosters personal and professional excellence and promotes leadership expressed in service to others.

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:

1. Apply legal and ethical principles to the provision of oral health care services, with an understanding of the professional obligation to the patient.
2. Using a patient-centered, humanistic approach, apply appropriate communication and behavioral principles to effectively interact with diverse populations, including patients from various cultural backgrounds, special needs, and in varying stages of the lifespan.
3. 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.
4. Gather, evaluate and integrate the best available research and biomedical science knowledge to facilitate an evidence-based approach to the diagnosis and management of oral health care.
5. Apply the basic principles and philosophies of practice management, models of oral health care delivery, and provide leadership to the dental health care team.
6. Gather all pertinent patient information from history, interview, clinical examination, and appropriate diagnostic tests to accurately diagnose oral diseases, identify risk factors, and determine prognosis.
7. Recognize pathological hard and soft tissue abnormalities of the orofacial region that require monitoring, treatment, or management.
8. Apply critical thinking and problem solving skills to develop comprehensive treatment plans and obtain informed consent for the accepted treatment option.
9. Monitor and evaluate therapeutic outcomes and utilize the results to reassess and modify initial diagnosis and treatment.
10. Recognize and manage medical emergencies and provide basic life support interventions when needed.
11. Recognize and manage dental emergencies
12. Manage pain and anxiety utilizing pharmacological and non-pharmacological methods.
13. Restore teeth to proper form, function, and esthetics using appropriate treatment strategies.
14. Restore partial or complete edentulism to proper form, function, and esthetics with fixed or removable prostheses including implant procedures using appropriate materials and techniques and by managing the associated laboratory procedures.

15. 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.

16. Complete an endodontic evaluation, assessment and treatment of uncomplicated cases and manage complicated endodontic cases.

17. Complete a surgical evaluation, assessment and treatment of uncomplicated cases and manage complicated oral surgical cases.

18. Complete an orthodontic evaluation, assessment and space management analysis of pediatric patients differentiating between minor and major malocclusions.

19. Complete a self-assessment of skills, performance, and knowledge for the construction of a personal development plan to improve professional competencies.

20. Communicate and collaborate with other members of the intra and interdisciplinary health care team to facilitate the provision of health care for all patients.

 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 graduate requirements.

 Master of Science

 The School of Dentistry offers advanced education programs in the recognized specialties of endodontics, prosthodontics and orthodontics. In addition, courses are offered in advanced education in general dentistry, a fully accredited, one-year residency program with a two- and three-year option. Finally, the School of Dentistry offers a graduate program in dental biomaterials.

 Graduate work can also be undertaken in the basic biomedical sciences and a master of science or doctoral degree obtained through an appropriate graduate degree-granting department of the university. These programs are conducted under the auspices and general regulations of the Graduate School of Marquette University.

 Detailed information about the rules for admission and status of students to be admitted for graduate study in dentistry is available from the Graduate School and the Office of Research and Graduate Studies in the School of Dentistry.

 D.D.S./M.S. and D.D.S./Ph.D. Option

 The School of Dentistry also offers a D.D.S./M.S. and D.D.S./Ph.D. option. These programs provide a unique opportunity for interested and qualified students to enroll in an M.S. or Ph.D. 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 or through the interdisciplinary Ph.D. (INPR) program. Additionally, the School of Dentistry offers a collaborative program with the University of Rochester.

 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.

 The joint degree program at Rochester provides financial incentives that are dependent on federal funding. These programs offer flexibility and the ability to complete clinical work toward the D.D.S. degree off site. Application to and administration of these programs is supervised through the offices of the associate dean for academic affairs and the associate dean of research and graduate studies within the School of Dentistry.

 Acceptance into all of these programs is highly competitive and is limited to five students per class.

 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/yf5dk
Academic Calendar

Academic Calendar

Academic Calendar (http://www.marquette.edu/mucentral/registrar/cal_acadcal1314dent.shtml)
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 will 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 will 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 the student begins his/her freshman year in the School of Dentistry. Any exceptions to this policy must be approved by the dean or his 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, foreign 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 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 1400 K Street, NW, Suite 1100, Washington, D.C. 20005.

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 will be 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 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 will be 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, he or she 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 (http://www.ets.org/toefl)

Once accepted, prospective dental students who are not citizens or lawful permanent residents of the United States will 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 full financial resources for the duration of the program here before that office can issue the student’s required Certificate of Eligibility 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. Each student is 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. 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 for more information about programs and services for disadvantaged and/or minority students, visit their website at marquette.edu/dentistry/current/MulticulturalAffairs.shtml.

Advanced Standing Admissions

Transfer Admissions

A student who desires 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 will be 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 semester 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 his/her death.
3. Live in Wisconsin for a period of at least 12 continuous months, immediately preceding the beginning of the semester to which the student plans to enroll. The student 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 his or her 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.

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 will be completed on all provisionally accepted applicants to Marquette University School of Dentistry, prior to matriculation, as follows:

1. The criminal background check will be 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 will include information regarding this requirement, indicating that the final admissions decision will be made after institutional review of the provisionally accepted applicant’s criminal background check report.
3. Appropriate authorization to initiate the criminal background check will be received from all Marquette University School of Dentistry applicants at the time of their formal interview. Interviewees will be made aware that the background check will only be initiated if they are provisionally accepted for admission.
4. Final decisions regarding provisionally accepted applicants whose criminal background check reveals negative information will be 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 will automatically disqualify any provisionally accepted applicant from final acceptance. A final decision regarding acceptance will be 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 will use the Wisconsin Caregiver Law as a guide in making such decisions.
6. All information obtained through the criminal background check will be 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

A student may request that his/her offer of admission be deferred for one year. These steps must be followed:

1. The student must have been offered an appointment to the class and paid a deposit to reserve that space before a deferment request will be 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 will be 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 will be granted. Decisions will be based on the quality of the reason(s) cited in the deferment request and will be 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. A candidate that is granted a deferment will be asked to formally reapply for the following year. All other supporting credentials will be kept on file. The candidate will not be required to submit a new tuition deposit. The tuition deposit will be carried over to the following year at the time the deferment is granted. The tuition deposit is nonrefundable if the candidate does not enroll for the academic year following the deferment.

5. The candidate will be required to confirm his/her appointment by January 15 of the year of enrollment. The student will be expected to pay the tuition rate current to the year of actual enrollment. The student’s residency status will remain 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. Fulfilling 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. Students may also apply to the program upon completion of the first term of college, but no later than September 1 following the freshman year. Applicants already enrolled in college must have completed the following courses by the time of application with a grade of B or better:

First-term freshman applying for freshman enrollment:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1001</td>
<td>General Biology 1 (or equivalent)</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1001</td>
<td>General Chemistry 1 (or equivalent)</td>
<td>4</td>
</tr>
</tbody>
</table>

Second-term freshman applying for sophomore enrollment:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1002</td>
<td>General Biology 2 (or equivalent)</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1002</td>
<td>General Chemistry 2 (or equivalent)</td>
<td>4</td>
</tr>
</tbody>
</table>

Students in the program must maintain grades of B or better in all math and 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 or (800) 222-6544.

Extended Pre-Dental Program

The Admissions Committee has an established program for selected dental school applicants whose previous record of college achievement was not competitive for admission to the School of Dentistry. A plausible rationale for the student’s earlier lack of academic performance must be present for a student to be considered for this special program. Any new motivational factors that may be pertinent and which are expected to result in higher academic achievement by the student will also be considered.

The program involves the participation of selected applicants in a full year of extended pre-dental studies (at Marquette University), particularly in the sciences, to provide them with a means to improve their academic record and possibly gain acceptance to a future class.

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: marquette.edu/dentistry/professionals/ContinuingEducation.
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 can be found online. Violations of regulations found in At Marquette will be handled by the Office of Student Development. Copies of At Marquette can be 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 will govern. 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).

Background Checks, Drug Testing

Marquette University School of Dentistry and its affiliated educational programs may require a student to submit to a criminal background check and/or drug testing. The results of those checks and/or tests may affect the student’s 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 will only be granted for compelling reasons. Such requests must be submitted to the dean in writing by May 1. The dean will forward the request for final action to the provost of the university.

Students, who are in good academic standing, have met the appropriate graduation application deadline and will 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 will be required to enroll in any fall semester 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.

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 will be named to the Dean’s List. No more than 15% of any class (12 students in a class of 80) 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 will be lowered until the total number of eligible students falls below the 15% cap.

For example, if 5 students have the highest GPA, five students have the second highest GPA and five students have the third highest GPA, only the first 10 students will be 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, and five students have the sixth highest GPA, only the first six students will be 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 all 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. In addition, Marquette’s policy regarding education records is printed in the At Marquette student handbook and copies may be obtained from the Office of Student Development in the Alumni Memorial Union, 329, or online on the “Academic Policy” page on the website of Marquette Central marquette.edu/mucentral.

Graduation Requirements

Approval to graduate rests with the Dean. A candidate for the degree of Doctor of Dental Surgery must have fulfilled the following requirements:

1. Passed the National Board Dental Examinations, Parts I and II.
2. Satisfactorily completed all of the prescribed courses of study.
3. Attained the required cumulative grade point average (2.000).
4. Demonstrate acceptable performance for all competencies as listed in this bulletin.
5. Satisfy all debts and obligations to Marquette University.
Grading System

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>92-100</td>
<td>Superior</td>
<td>4.000</td>
</tr>
<tr>
<td>AB</td>
<td>90-91</td>
<td></td>
<td>3.500</td>
</tr>
<tr>
<td>B</td>
<td>84-89</td>
<td>Good</td>
<td>3.000</td>
</tr>
<tr>
<td>BC</td>
<td>82-83</td>
<td>Satisfactory</td>
<td>2.500</td>
</tr>
<tr>
<td>C</td>
<td>77-81</td>
<td></td>
<td>2.000</td>
</tr>
<tr>
<td>CD*</td>
<td>75-76</td>
<td>Minimally passing</td>
<td>1.500</td>
</tr>
<tr>
<td>F**</td>
<td>74 and below</td>
<td>Unsatisfactory</td>
<td>0.000</td>
</tr>
</tbody>
</table>

For purposes of letter grade calculations, all numerical grades that are 0.50 or higher will be rounded up to the next higher number, e.g., a numerical grade of 91.50 to 91.99 would be rounded up to 92, giving a letter grade of A. Conversely, numerical grades that are 0.49 or lower will be 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 AB.

* While CD grades are minimally passing, the GPA value of CD 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 CD are unacceptable and do not fulfill the graduation requirements for the Doctor of Dental Surgery degree. Courses with F grades may be remediated as described in the policy on Course Remediation. The maximum allowable grade for any course remediation is a CD.

In certain courses, only an S or U grade is 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, but 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 grade does not affect the grade point average.</td>
</tr>
</tbody>
</table>

* U grades are unacceptable in all courses at the Marquette University School of Dentistry and do not fulfill the graduation requirements for the Doctor of Dental Surgery degree. Courses with U grades may be remediated as described in the policy on Course Remediation.

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; 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 personnel of a committee involved in formal hearing and/or appeal process.</td>
</tr>
<tr>
<td>AU</td>
<td>Audit (no credit), excluded from attempted credits.</td>
</tr>
<tr>
<td>AUA</td>
<td>Audit (no credit), included in attempted credits.</td>
</tr>
<tr>
<td>I</td>
<td>Assigned by the course director, indicating that the student has not completed the requirements 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.</td>
</tr>
<tr>
<td>X</td>
<td>Assigned by the course director, indicating that a student has not taken the final examination due to circumstances beyond the control of the student, e.g., excused absences, but who might earn a passing grade in the course were he or she to take a delayed examination. If the two conditions do not exist, the student is assigned a grade of F or U immediately. In such cases, the student must meet with the course director within five (5) days of the assignment of the grade or the student’s return to school, to determine the requirements to successfully complete the course. X grades must be removed prior to the beginning of the following semester. Students who have not taken the final examination in a course due to an unexcused absence will be assigned a grade of F or U.</td>
</tr>
<tr>
<td>IX</td>
<td>Assigned by the course director to a student whose course work is incomplete and was absent from the final examination due to circumstances beyond the control of the student, e.g., excused absences, but who otherwise meets the criteria for the I grade and the X grade. If the two conditions do not exist, the student is assigned the grade of F or U immediately. In such cases, the student must meet with the course director within five (5) days of the assignment of the grade or the student’s return to school, to determine the requirements to successfully complete the course. IX grades must be removed prior to the beginning of the following semester. Students who have not completed the requirements necessary for the assignment of a grade and have not taken the final examination in a course due to an unexcused absence, inability to maintain an appropriate pace of study or poor quality of work will be assigned a grade of F or U.</td>
</tr>
</tbody>
</table>
IC  Assigned by the course director to a student whose clinical course work is incomplete at the time of a formal grading period, i.e., end of the term, 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.

W  Official withdrawal; withdrawal initiated by the student, with approval of the college office.

UW  Unexcused withdrawal; withdrawal initiated by the Associate Dean for Academic Affairs when a student registered for a course, never attended and failed to officially withdraw.

WA  Withdrawn-Excessive Absences; withdrawal initiated by the Associate Dean for Academic Affairs due to excessive absences in the course.

Clearance of grades I, X, and IX and IC is 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.

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

Honors and Awards

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

Beginning with the graduating class of 2015, students are not eligible to graduate with honors if they have ever received a failing 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 honors are inscribed on diplomas, noted in the published lists of graduates at Commencement, and recorded on the student’s transcript.

The following awards and prizes are presented annually.

Scholarship

• Alpha Omega International Dental Fraternity Award
• Lord’s Dental Studio Scholarship Award (Third-year student)
• Milwaukee Odontological Academy (Second-year student)
• Omicron Kappa Upsilon National Dental Honor Society
• Tom Laur Award (Second-year student)
• Dr. Nic Weber Award (Fourth-year student)

Leadership, Professionalism, and Service

• Academy of Dentistry International Tanaka Award (Third-year student)
• ADA Endowment and Assistance Fund, Inc. Minority Dental Student Scholarship Program (Second-year student)
• ADA Endowment and Assistance Fund, Inc. Dental Student Scholarship Program (Second-year student)
• American Association of Women Dentists
• American Student Dental Association Award of Excellence
• American Student Dental Association Award of Excellence
• Dr. David A. Sampe Wisconsin International College of Dentists Most Improved Wisconsin Dental Student (Third-year student)
• Foundation of the Pierre Fauchard Academy Dental Student Scholarship Award Program
• International College of Dentists
• 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 Research Awards
• Pierre Fauchard Academy
• Staff Appreciation Award
• Wisconsin Dental Association Foundation Awards
• Wisconsin Dental Association Insurance Program Jack D. Mesropian Memorial Protector Grant

Outstanding Performance
• 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 Craniofacial Pain
• 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
• American Association of Oral Biologists
• American Association of Orthodontists
• American Association of Public Health Dentistry
• American College of Dentists Wisconsin Section
• American College of Prosthodontics
• American Dental Society of Anesthesiology
• American Equilibration Society
• Dr. Bela and Mrs. Rachel Fodor Memorial Award
• Carma Laboratories
• The International Congress of Oral Implantologists
• Quintessence Publishing Company Award/Achievement in Periodontics
• Quintessence Publishing Company Award/Research Achievement
• Quintessence Publishing Company Award/Clinical Achievement in Restorative Dentistry
• Student Research Group Research Award
• Whip Mix Corporation Prosthodontic Award

Immunization and Tuberculosis Screening Requirements
All newly admitted and readmitted undergraduate, graduate, and professional students are required to provide proof of certain immunizations and complete a TB Screening questionnaire for tuberculosis. Prior to arrival on campus all new and readmitted students will supply this information to the Student Health Service. Proof of immunization and/or prior disease for Measles, Mumps, Rubella (MMR), Varicella (chicken pox), Tetanus/Diphtheria and completion of a tuberculosis screening questionnaire is required. Immunization and tuberculosis screening forms must be completed electronically. The forms and directions can be found on the Student Health Service website: marquette.edu/shs/forms. Failure to submit the required immunization documentation and TB screening questionnaire within 30 days of the start of the student’s first term or the readmitted term at Marquette will result in the placement of a registration hold on future registrations. The hold will be removed once the immunization and screening requirements have been met. Health Sciences, Nursing and Dental students may be required by their departments or colleges to receive additional immunizations. Contact your department or college for specific requirements.

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 sometime 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 (CRDTS), Northeast Region (NERB) 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.

**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.)
4. A passing grade is determined by the minimum grade that is 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.
5. Once a passing grade is earned in a course, the course may not be repeated.
6. 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 student’s 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. If a student audits or withdraws from the repeated course, the earlier grade will remain in the cumulative grade point average. If a student repeats a course at an institution other than Marquette, it will not be included in the term or cumulative GPA but it will fulfill the graduation requirement for the School of Dentistry.

At the time of registration the student 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 mu.edu/mucentral/registrar/policy_forms.shtml (http://www.mu.edu/mucentral/registrar/policy_forms.shtml). This request will only be approved if the student has 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 the student has 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 computer registration, CheckMarq also offers early registration by permitting continuing and readmitted students to begin registering 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.

A student must have both a Marquette user ID and a CheckMarq password to register using the CheckMarq system. Information Technology Services assigns user IDs to all new students for the duration of their studies at Marquette. The user ID for CheckMarq is the same as the user ID for the university’s email system.

Students complete their registrations using the CheckMarq system according to the procedure described in the university’s registration Schedule of Classes. No class may be attended for which the student is 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 registrations. Courses that do not satisfy the requirements of their programs of study will not be applied toward the degree.

All courses for which the student is officially registered as of the close of registration are subject to fee assessment and payment, and as such to appear as part of the student’s permanent record. It is the student’s responsibility to be certain that, before registration ends, his or her official registration
accurately reflects only those courses for which he or she wants to be enrolled. Failure to attend a course does not relieve that student 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 a student’s 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. A student’s grade point average 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 each student, 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 will provide appropriate information and comprehensive training to all personnel in order to give them a thorough understanding of infection control procedures and objectives. This training will be updated annually.
2. All School of Dentistry personnel who have direct patient contact or contact with blood or other potentially infectious materials will 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 will be enforced. Failure to follow appropriate infection control measures will result in restriction of clinic privileges.
3. Personnel with potentially infectious lesions and/or weeping dermatitis and/or open wounds on exposed skin will be 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 will be 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 will be made only after review on a case-by-case basis.
5. Marquette University School of Dentistry Post-exposure Policy will be 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 will be 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.

* The composition of the ad hoc review panel will be determined by the dean. It will consist 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
From Dentistry
A student who is enrolled for one or more classes but decides 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, a student who wishes 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. If the student needs to confer with any additional offices, the Office of Student Services will indicate that on the official withdrawal form.

If a student withdraws from the university during the term without the permission of the School of Dentistry, he or she receives the grade of UW (unexcused withdrawal) in each course, which must be cleared by the associate dean for academic affairs before the student is eligible for readmission.

Withdrawal will not be processed by the university or considered officially completed until the withdrawal form with all the necessary signatures is returned by the student to the Office of Student Services.
In cases of withdrawal because of disciplinary reasons, the student must be cleared by the dean to be eligible for readmission.

A student who intends to withdraw from the university after the close of a term is strongly advised to confer with the associate dean for academic affairs prior to withdrawal.

From Courses
A student who wishes to withdraw from one or more courses, but will still be attending at least one other course during the term, must contact the associate dean for academic affairs prior to withdrawal.

A student may drop a course by utilizing the CheckMarq system until the close of registration. This action results in the course being expunged from the student’s record. After registration ends, a student may drop a course with a W (withdrawal) grade until the deadline, as posted in the Academic Calendar. Before withdrawal, a student should confer with the Office of Student Services to determine what procedure must be followed. After this period, the student will no longer be 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. The Department of Risk Management Web page at marquette.edu/riskunit/riskmanagement/working_with_minors provides additional information and all required forms.
Student Resources and Facilities

Student Resources

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 integrate qualified students with disabilities as fully as possible into all aspects of university life. The Office of Disability Services, located within Student Educational Services, has been designated to coordinate this process in accordance with the university’s compliance responsibilities under the law. Accommodations determinations for all students with identified and documented disabilities will be made on a case-by-case basis. Examples of possible accommodations or services provided to students with disabilities include: alternative texts, interpreting, lecture notes, testing arrangements, informal counseling, advocacy training, etc.

More detailed information about accessibility for all students at Marquette can be found on our website: marquette.edu/disability-services. The Office of Disability Services is located in Marquette Hall, 05; P.O. Box 1881; Milwaukee, WI, 53201-1881; Phone (414) 288-1645; Fax (414) 288-5799.

Email Policy

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. Each student is issued an official eMarq email account for use while he or she is 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 will receive, read and, if necessary, act in a timely manner based upon these emails.

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, Beloit, Stevens Point and Eau Claire, Wisconsin.

Dental Informatics

The curriculum of the School of Dentistry includes courses and adjunctive modules which are presented through a variety of alternative methods other than the traditional lecture. Technology resources include audio and video recordings of lectures, video-based instruction, computer-based instruction, and teleconferencing through Internet 2.

This technology is available to students through computers throughout the dental clinic, preclinical areas, lecture halls, as well as the School of Dentistry’s Informatics lab.

Dental Informatics also features a presentation equipped dental operatory 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 a student is 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

The School of Dentistry’s Office of Diversity is responsible for the identification, recruitment and retention of underrepresented minority students interested in attending dental school. The Diversity Office in collaboration with the Health Careers Opportunity Program (HCOP) offers summer enrichment programs. Additionally, the office provides a variety of academic and personal support services as well as oversees the activities of the
Student National Dental Association. For more information, contact the Office of Diversity at the School of Dentistry, (414) 288-1533 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.

Public Safety

As the Marquette community is 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 maintains its own Department of Public Safety as a security and safety service to the university community. The department is located on the first floor of the 16th Street Parking Structure, 749 N. 16th St. (between Wisconsin Avenue and Wells Street). This location houses Public Safety Administration, Officer Operations, Communications Center, Preventive Services, and Student Safety Programs. Public Safety 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 Public Safety’s emergency line by dialing (414) 288-1911 from any campus extension or (414) 288-1911 from any off-campus phone.

Public Safety officers monitor on- and off-campus areas utilizing squad, foot and bicycle patrols. Public Safety officers are trained to respond to all calls for assistance, including crimes in progress and medical emergencies. University Service officers are responsible for monitoring campus buildings and property. The officers conduct walking patrols, provide authorized after-hours access to buildings, assist public safety officers and are available to provide information and assistance to students, staff and visitors. Security within the university’s residence facilities is provided by Safety Services officers, who are on duty from 11:30 p.m. to 7:30 a.m., daily.

The department maintains an outdoor telephone system, including more than 500 Blue Light Phones. Blue Light Phones are located on campus pedestrian walkways, mall areas and within or near all of the university’s parking lots. Blue Light Phones are located at Valley Fields as well as in the near off-campus residential area. Blue Light Phones provide a direct link to Public Safety’s Communication Center. Upon activation of a Blue Light Phone, the caller’s location is immediately known to the communications officer, who will provide the appropriate assistance.

A wide variety of crime prevention and safety awareness programs 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, the Awareness 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.

Public Safety complies with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act through the publication of the *Safety Resource Guide*, which includes campus crime statistics and crime prevention strategies. Copies of the Safety Resource Guide are available from Public Safety or by calling (414) 288-7320 or can be viewed online at marquette.edu/dps.

Schedule of Classes (Snapshot)

Snapshot is an online schedule of classes students access to determine what courses to take each term. In addition, Snapshot will provide a list of those classes that meet certain degree requirements or are of special interest, such as online courses. Access Snapshot (http://www.marquette.edu/mucentral/registrar/snapshot) here.

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 via the Internet. Students can access CheckMarq from any computer with Internet access. Access CheckMarq (http://checkmarq.mu.edu) here. CheckMarq requires both a user name and password. Information Technology Services assigns user names and passwords to all new students for the duration of their studies at Marquette.

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

Psi Omega
National dental fraternity.

Delta Sigma Delta
National dental fraternity.

Alpha Omega
National dental fraternity.

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.

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.

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.

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.

Smiles for the Future
Smiles for the Future is a student outreach group with the mission of increasing access to preventative dental care for underserved Milwaukee children. Dental students from MUSOD, accompanied by a full- or part-time faculty member, visit nearby local Milwaukee public schools with portable dental equipment to provide preventative dental care for second and sixth grade children. The care includes screening exams, oral hygiene education and tools, application of dental sealants to indicated teeth, and referrals to clinics where emergency or additional care can be received.

The Student Council
The council consists of elected representatives from each dental class and representatives from each recognized student organization in the school. The deans are ex-officio members. The council serves in an advisory capacity to the administrative council of the school.
Transcript of Academic Record

A transcript is a complete and unabridged copy of all academic work attempted at Marquette University. Course and grade information contained on the transcript are released pursuant to the Family Educational Rights and Privacy Act of 1974 (as amended).

A student may obtain a transcript of his or her Marquette record by completing a Transcript Request form available on the Marquette Central (http://www.marquette.edu/mucentral) website 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. All transcript requests should be submitted a minimum of one week in advance of the date the transcript is needed.

The fee for this regular service is $7 per transcript. The fee for a rush or immediate transcript service is $10 per transcript. All transcript fees are payable at the time of the request.

Every transcript that is issued directly to a student is clearly marked. Because most institutions will not accept a transcript that has been in the student’s possession, we strongly recommend the student request the Office of the Registrar to mail a transcript directly to the institution involved. Students who fail to follow this recommendation are liable for any further charges when additional transcripts are ordered.

Veterans Benefits

The Office of the Registrar acts as liaison between the student and the Veterans Administration, the Wisconsin Department of Military Affairs and the Wisconsin Department of Veterans Affairs. Any student eligible to receive educational benefits under one of the various federal Veterans Administration programs must, at the beginning of each term for which he or she is 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 regarding how to apply for Veterans’ educational benefits, visit marquette.edu/mucentral/ and select Veterans Benefits. Information or consultation regarding Veterans educational benefits is available at any time during regular Marquette Central office hours.

Marquette participates in the Yellow Ribbon Program, which is a Post-9/11 GI Bill enhancement program for students who qualify for 100% of the Post-9/11 GI Bill. This program allows institutions of higher learning in the United States to voluntarily enter into an agreement with the VA to fund tuition expenses that may exceed the higher of the actual tuition and fees for a private school. For additional information visit the Veterans Benefits site on the Marquette Central website.

Federal Law requires that educational assistance benefits to Veterans and other eligible persons be discontinued when the student ceases to make satisfactory progress toward their degree objective. Individuals who qualify, and wish to receive veterans’ educational benefits, must meet the published academic standards and requirements of the university in order to be certified for Veterans educational benefits.

Facilities:

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, Endodontics, Oral and Maxillofacial Surgery, Periodontics, Orthodontics, Pediatric Dentistry, Behavioral Sciences and Dental Public Health.

Haggerty Museum of Art

Opened in 1984, the Haggerty Museum of Art serves as a laboratory for learning focused on the visual arts by collecting, exhibiting and interpreting works of art in the context of Marquette University and Milwaukee. The museum’s exhibitions and educational programs are designed to contribute to transformational lifelong learning and enjoyment of the arts.

The Haggerty features approximately eight to nine exhibitions each year. Representing the diversity of work in the permanent collection of over 4,500 objects, the museum has offered exhibitions celebrating the contributions of the Italian Renaissance “Petite Masters”, American self-taught artists, works addressing social change issues, modern American printmaking and photography, and contemporary art by regional, national and international artists.
The Haggerty seeks to enhance the undergraduate educational experience by engaging students in various disciplines to think about the world and their subject matter through the lenses of the visual arts. The museum also works collaboratively with elementary and middle school teachers, local artists, and College of Education faculty and students to design programs that engage children and youth in educational activities. Additional educational opportunities for the campus and community include free tours, lectures, workshops and performances.

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

The university’s libraries support the teaching, research, and service mission of Marquette University by providing access to recorded knowledge through collections, services, cooperative programs, and connections to worldwide resources. The libraries combine state-of-the-art technologies with a repository of information in an atmosphere of service and learning. A full description of resources, hours, news and services is found at the Libraries’ website, marquette.edu/library/.

Collections of more than 1.7 million volumes and 3,700 print subscriptions are housed in the John P. Raynor, S.J. Library and the adjoining Memorial Library; the Law Library is separately described below. The libraries’ shared online catalog, MARQCAT, includes all book and periodical holdings, locations and circulation status.

Raynor Memorial Libraries

The Raynor Library, built in 2003, holds a commanding position at the physical and intellectual center of the campus. Raynor Library, seating 1,100, is designed around the needs of its users, preserving the university’s extensive traditional collections, while expanding its capacity for incorporating digital technology into access and delivery of information. The library offers over 300 online databases, thousands of books in digital format, and an ever-growing (over 26,000 titles) collection of full-text online newspapers, journals, and magazines. The primary service point in Raynor is the two-level Information Commons (IC), with over 240 networked PCs and Macs, multimedia hardware and software, and comfortable small group study spaces. The Information Desk is open 104 hours weekly and, in addition, offers research consultations by appointment, and phone, IM, email and 24/7 “chat” assistance through its AskUs! services.

Raynor’s first level is open 24/7 when classes are in session, and the second level and bridge are open until 2 a.m. Sunday through Thursday, offering access to workstations and comfortable, safe late-night study space. Library hours during the summer, intercessions, and holidays are posted and updated regularly on the 24-hour recorded message at (414) 288-1530.

Additional features of Raynor Library include: reference collections, circulating laptops with wireless connectivity, the Class Reserves and Media Services Desk, Browsing and Spirituality collections, and the Funding Information Center. A conference center accommodating large groups and video conferencing, the Writing Center, and the Center for Teaching and Learning are also located in the facility. The second-level bridge entrance to Memorial Library features a 4,800 square foot café with casual seating, popular reading materials, and wired and wireless network connections.

Memorial Library, renovated top-to-bottom in 2004 and entered via the 2nd level bridge, houses the majority of the book and journal collections. The library is open 104 hours weekly and offers a variety of seating choices for over 1,050 readers. An open stack arrangement presents over six linear miles of compact shelving for bound journals on the lower level, plus book shelving on five floors. The facilities in this library include a circulation desk, a cluster of PCs, and assigned research carrels for faculty and graduate students.

Most library services and online research databases are available to students 24/7 from both on- and off-campus locations. Class reserve readings are digitized for online access whenever possible. Interlibrary Loan provides both books and journal articles from other libraries on request and a variety of other cooperative programs assure library privileges for Marquette students at other libraries in Southeastern Wisconsin. The Milwaukee County Federated Library System, including the Central Library just four blocks from campus, also lends to Marquette students. Above all, service-oriented staff members are committed to guiding and teaching users throughout the research process.

Special Collections and Archives

Raynor Library also houses the Department of Special Collections and Archives and its research/exhibit area on the third floor. Its archival and manuscript collections and over 7,000 rare books include the archives of Marquette University; the papers of faculty, students, staff, and alumni; and major collections relating to Christianity among Native Americans and 20th-century Catholic social action. These include research collections for the following individuals and organizations: the Bureau of Catholic Indian Missions, Dorothy Day and the Catholic Worker movement, the National Catholic Conference for Interracial Justice, and the National Catholic Rural Life Conference. J.R.R. Tolkien’s original manuscripts form a unique and notable research collection.

For more information on Raynor Memorial Libraries

- Libraries’ website: marquette.edu/library/
- Map showing campus libraries: marquette.edu/contact/CampusMap.pdf
Law Library
The primary mission of the Marquette University Law Library is to support, through its information and service resources, the curricular, research, and service activities of the Marquette University Law School faculty and students.

The Law Library is located in the Law School in Eckstein Hall. The collection is comprised of 362,586 volumes representing 199,066 print volumes and 3,200 electronic and print subscriptions. Wireless connectivity is available throughout Eckstein Hall.

The Law Library maintains a comprehensive electronic and print collection of primary legal materials from all jurisdictions in the United States as well as a growing collection of international and comparative legal materials. In addition, the Law Library subscribes to BNA, the online CIS Serial Set, Hein Online, Lexis-Nexis, Loislaw, Westlaw and Wisconsin CLE materials, and is a depository of federal government information resources.
Financial Aid

Financial aid is monetary assistance to help students meet educational expenses. Aid may be in the form of gift assistance, loans, employment opportunities or a combination of these.

Financial aid is not intended to pay all the student’s expenses or to support a family. The primary financial responsibility for the student’s education belongs to the student and his/her family. Nevertheless, to the fullest extent that it can, Marquette University attempts to help bridge the gap between the costs of attending the university and the efforts of the student and his/her family to meet those costs.

Although care is taken to ensure the accuracy and timeliness of information contained in this bulletin, due to constantly changing federal and state legislation, as well as unintended error, the contents are subject to change and/or deletion without notice. Up-to-date information can be obtained by contacting the Office of Marquette Central at (414) 288-4000 or visiting their website at marquette.edu/mucentral/.

Eligibility Requirements

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

1. Be a U.S. citizen or an eligible noncitizen. (Students with F1, F2, J1 or J2 visas are not eligible.)
2. Be registered with Selective Service if male, between the ages of 18 and 25, and not a current member of the active armed forces.
3. Be enrolled at least half time. (Audited classes do not apply since they are not taken for credit; normally, six hours of credit-granting courses will satisfy this requirement.)
4. Be working toward a degree or certificate.
5. Be making satisfactory academic progress (i.e., to be eligible for aid a student must have academic standing that is consistent with university requirements for graduation).
6. 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

Students can apply for financial aid through the Office of Student Financial Aid if they are presently enrolled at or are applying for admission to Marquette. No offer of financial assistance will be made until a student has been formally admitted to the university.

The following is a brief description of the form used to determine eligibility for financial aid. All students will use this form. Please refer to the charts that follow for the types of assistance available.

- Free Application for Federal Student Aid (FAFSA) or Renewal FAFSA must be completed by all students applying for financial aid prior to each academic year. The FAFSA is used to analyze the applicant’s financial resources and to determine the expected contribution toward meeting educational expenses. The FAFSA is available online at fafsa.gov. The FAFSA should not be signed, dated, electronically submitted or mailed prior to January 1 for the upcoming school year.

Note: During the application process, you 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 during the process of applying for admission. 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>
</tr>
</thead>
<tbody>
<tr>
<td>Jan. 1 (prior to enrollment)</td>
<td>Students are encouraged to file the FAFSA as soon after January 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>
</tr>
</tbody>
</table>

The Office of Student Financial Aid accepts application materials throughout the year, however, financial aid at Marquette is awarded on a first-come, first-served basis. Allow four to six weeks for processing the FAFSA and receipt of the Financial Aid Notification.
Helpful Hints

Plan Ahead
Become familiar with procedures, priority dates, and filing requirements.

Apply Early
The best time for filing the Free Application for Federal Student Aid (FAFSA) is between January 1 and early February prior to the academic year for which aid is requested. Important: Students do not need to complete income tax forms before filing the FAFSA. Students may use reasonable estimates of income based on W-2 forms, employer’s year-end statement of earnings and deductions, and using the IRS 1040 form as a worksheet. To get maximum consideration for the aid for which the student is eligible, it is more important to file the FAFSA early with estimates than it is to file it later with exact figures.

Complete the Forms Carefully and Keep Good Records
Be sure to read all instructions, supply all information requested, including all supplemental information sections, and keep copies of all forms filed.

Use Your Marquette E-mail Account
Communication is electronic, whether it is a request for necessary documents, notifying you of your electronic Financial Aid Notification, or sending your billing statement.

Obtain Your MCAN
Students calling for information will need their MUID number and a four-digit number referred to as a Marquette Central Access Number, now available in their CheckMarq account. Visit the Student Center within CheckMarq, scroll down to the personal information area and click on the drop down menu. Click on Marquette Central Access Number to review and accept the MCAN terms and conditions. The four-digit number will then be provided to you.

Reply On Time
Respond to requests for information and access CheckMarq to accept and/or decline your award within the time frame indicated on your Financial Aid Notification. Questions concerning your aid should be directed to a financial aid counselor.

Reapply Every Year
Financial aid is not automatically renewed. Students must submit the Renewal FAFSA every January. Check the renewal requirements of all awards.

Special Circumstances
If the student’s financial circumstances change after the initial evaluation, contact Marquette Central and ask to speak with a financial aid counselor.

Manage Your Debt Wisely
It is recommended that total borrowing be limited to essential educational expenses. Projecting repayment obligations is encouraged. The Office of Student Financial Aid offers debt management counseling to assist students with this important task.

Satisfactory Academic Progress
Marquette University is required by federal regulation to apply both qualitative and quantitative standards in measuring academic progress for financial aid purposes. Refer to the complete Satisfactory Academic Progress (SAP) Policy on the Office of Student Financial Aid website: http://www.marquette.edu/mucentral/financialaid/resources_elig_standards.shtml, which provides additional information on SAP.

Gift Assistance

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 scholarship.ihs.gov/ (http://www.scholarship.ihs.gov) 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.
• Incoming freshmen only. For more information contact the Office of Admissions in the School of Dentistry.
• Currently enrolled students. Contact Student Services for more information.

Minority Student Scholarship Fund

Who is Eligible
Incoming dental students after first semester 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.
• Incoming freshmen only. For more information contact the Office of Admissions in the School of Dentistry.
• Currently enrolled students. Contact Student Services for more information.

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.

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 returns.

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

Comfort Dental / Dr. Rick and Cindy Kushner Scholarship Fund

Who is Eligible
Full-time dental students: (1) D1, (1) D2, (1) D3, (2) D4 from Arizona, Colorado, Indiana, Kentucky, Missouri, New Mexico, Ohio, Texas or Washington

Amounts and How Selected
Five $10,000 awards. Awards based on financial need.

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 will notify eligible students after July 1.

Daniel and Nancy Cook Scholarship

Who is Eligible
Full-time dental students.

Amounts and How Selected
Amount varies. Awards based on:
• Academic performance.
• Financial need.

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 will notify eligible students after July 1.

Dr. Paul and Mrs. Poppy Copolous Scholarship Fund

Who is Eligible
First year, full-time dental students.

Amounts and How Selected
Amount varies.

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 will notify eligible students after July 1.
Ruth Larsen Crowley Memorial Scholarship

Who is Eligible
Fourth-year dental students. Amount varies.

Amounts and How Selected
Awards based on:
• Academic performance.
• Dedication to the program.

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 will notify eligible students after July 1.

Dr. Thomas A. and Lois C. Dean Scholarship Fund in Dentistry

Who is Eligible
Full-time dental students.

Amounts and How Selected
Amount varies. Awards based on:
• Academic performance.
• Financial need.

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 will notify eligible students after July 1.

C. L. M. PARK FOUNDATION, INC. Scholarship Fund

Who is Eligible
Wisconsin residents from one of the following counties: Douglas, Bayfield, Burnett, Washburn, Polk, Dunn, Baron, and St. Croix; or the cities of Hartford and Slinger, Wis.

Amounts and How Selected
Amount varies. Awards based on financial need.

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 will notify eligible students after July 1.

Dr. James H. DeCremer Dental Health Associates Scholarship Fund

Who is Eligible
Full-time dental students.

Amounts and How Selected
Amount varies. Awards based on:
• Academic performance.
• Financial need.

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 will notify eligible students after July 1.
Delta Dental of Wisconsin Scholars Program

Who is Eligible
Full-time dental students. Wisconsin residents with expressed interest in practicing in Wisconsin upon graduation.

Amounts and How Selected
Five $6,000 awards per year per dental class., D1 – 3.6 GPA at entry., D2, D3 and D4 students 3.2 GPA; Orientation toward the profession. Demonstrated community service and leadership ability.

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 will notify eligible students after July 1.

Dr. Arthur D. Del-Zio Memorial Endowed Scholarship Fund

Who is Eligible
Full-time dental students.

Amounts and How Selected
Amount varies. Awards based on:

• Academic performance
• Financial need.

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 will notify eligible students after July 1.

Dr. & Mrs. George W. Dennert Scholarship in Dentistry

Who is Eligible
Full-time dental students.

Amounts and How Selected
Amount varies dependent upon funds available.

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 will notify eligible students after July 1.

Dr. Dorothy DeRose Scholarship Fund

Who is Eligible
Full-time, fourth-year, female dental students with an observed talent in pediatric dentistry and an expressed interest in entering a graduate residency in pediatric dentistry.

Amounts and How Selected
Amount varies. Awards based on:

• Academic performance.
• Financial need.
• Recommended by Pediatric Dentistry faculty.

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 will notify eligible students after July 1.
Dr. J. Michael and Mary Doyle Dental Scholarship Fund

Who is Eligible
Third- and fourth-year dental students who are residents of: Wisconsin, Illinois, Indiana, Michigan, Iowa, Pennsylvania, Ohio or Minnesota.

Amounts and How Selected
Amount varies. Awards based on:
- Academic performance.
- Financial need.

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 will notify eligible students after July 1.

Dr. Robert H. Eckstein, Jr. Memorial Scholarship

Who is Eligible
Full-time dental students demonstrating excellence in pain and anxiety control in dentistry.

Amounts and How Selected
Amount varies dependent upon funds available.

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 will notify eligible students after July 1.

Dr. Leon J. English Scholarship

Who is Eligible
Full-time dental students.

Amounts and How Selected
Amount varies. Awards based on financial need and academic merit.

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 will notify eligible students after July 1.

Forward Dental Group Scholarship

Who is Eligible
Junior or senior dental students in good standing. Displays professional attributes of teamwork skills, clinical excellence and leadership.

Amounts and How Selected
Amount varies. Awards based on:
- Academic performance.
- Financial need.

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 will notify eligible students after July 1.

Dr. H. John Eschen Scholarship Fund

Who is Eligible
Preference given to residents of Milwaukee County who attended high school in Milwaukee County. Otherwise, a Wisconsin resident.
Amounts and How Selected
Amount varies. Awards based on:
- Academic performance.
- Financial need.

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 will notify eligible students after July 1.

Dr. John A. Goeckermann Scholarship
Who is Eligible
Full-time dental students

Amounts and How Selected
Amount varies. Awards based on:
- Academic performance.
- Financial need.

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 will notify eligible students after July 1.

Dean John F. Goggins Scholarship
Who is Eligible
Dental students demonstrating interest in research.

Amounts and How Selected
Amount varies dependent upon funds available.

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 will notify eligible students after July 1.

Dr. James L. Gutmann Family Scholarship
Who is Eligible
Full-time dental students of Native-American descent.

Amounts and How Selected
Amount varies dependent upon funds available.

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 will notify eligible students after July 1.

Dr. Alan and Sharon Kleinman Scholarship Fund
Who is Eligible
Non-Wisconsin resident demonstrating financial need. Preference given to transfer students and to students who demonstrate that they have overcome economic and/or social adversity.

Amounts and How Selected
Amount varies. Awards based on:
• Academic performance.
• Financial need.

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 will notify eligible students after July 1.

Dr. John E. & Lucille O. Koss Memorial Dental Research Scholarship Fund
Who is Eligible
Full-time dental students collaborating in faculty research projects.

Amounts and How Selected
Amount varies dependent upon funds available.

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 will notify eligible students after July 1.

Dr. William C. Levihn Scholarship
Who is Eligible
• Third- or fourth-year dental students who are Wisconsin residents.
• First preference given to a Dane County resident who received undergraduate training at University of Wisconsin– Madison.
• Second preference given to a Wisconsin resident, preferably from Dane County.

Amounts and How Selected
Amount varies. Awards based on:
• Financial need.
• Academic merit.

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 will notify eligible students after July 1.

Sister Gloria List, D.D.S. Endowed Scholarship Fund
Who is Eligible
Second year, female dental student.

Amounts and How Selected
Amount varies. Award based on financial need.

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 will notify eligible students after July 1.

Leslie G. and Cecile C. Matthews Scholarship Fund
Who is Eligible
Full-time dental students.

Amounts and How Selected
Amount varies. Awards based on:
• Academic performance.
• Financial need.

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 will notify eligible students after July 1.

Dr. Howard D. Mertz Scholarship in Dentistry

Who is Eligible
Full-time dental students.

Amounts and How Selected
Amount varies dependent upon funds available.

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 will notify eligible students after July 1.

Midwest Dental Endowed Scholarship

Who is Eligible
Wisconsin residents from outside the Milwaukee and Dane county areas.

Amounts and How Selected
Amount varies. Awards based on:
• Primarily, financial need.
• Secondarily, academic merit.

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 will notify eligible students after July 1.

Midwest Dental Current Use Scholarship

Who is Eligible
5 full-time dental students/Wisconsin Residents

Amounts and How Selected
Five $10,000 awards.
Awards based on academic performance and financial need.

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 will notify eligible students after July 1.

Dorothy Mikolaizyk Scholarship Fund

Who is Eligible
Full-time dental students.

Amounts and How Selected
Amount varies. Awards based on:
• Academic performance.
• Financial need.
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 will notify eligible students after July 1.

Mary M. Zoepfel Morton Scholarship Fund
Who is Eligible
Full-time dental students.
Amounts and How Selected
Amount varies. Awards based on:

• Academic performance.
• Financial need.

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 will notify eligible students after July 1.

Delbert P. Nachazel Family Scholarship Fund
Who is Eligible
Full-time dental students.
Amounts and How Selected
Amount varies. Awards based on:

• Academic performance.
• Financial need.

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 will notify eligible students after July 1.

Leo D. Pinsky Dental Memorial Fund
Who is Eligible
Full-time dental students.
Amounts and How Selected
Amount varies dependent upon funds available.

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 will notify eligible students after July 1.

Frederick C. Prehn, D.D.S. Scholarship Fund
Who is Eligible
Preference given to Northern Wisconsin Resident
Amounts and How Selected
Amount varies. Awards based on:

• Academic performance.
• Financial need.
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 will notify eligible students after July 1.

Dr. Robert Schaeenzer Memorial Scholarship Endowment Fund

Who is Eligible
Full-time dental students showing academic achievement.

Amounts and How Selected
Amount varies dependent upon funds available.

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 will notify eligible students after July 1.

School of Dentistry Class of ’57 Endowed Scholarship

Who is Eligible
First year, full-time dental students who exhibit financial need.

Amounts and How Selected
Amount varies dependent upon funds available.

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 will notify eligible students after July 1.

School of Dentistry Class of 1970 Scholarship

Who is Eligible
D3 Student

Amounts and How Selected
Amount varies. Awards based on:
• Academic performance.
• Financial need.

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 will notify eligible students after July 1.

Dr. Raymond & Marcella Schweiger Endowed Scholarship in Dentistry Continuing Dental Scholarship Program

Who is Eligible
Continuing full-time dental students.

Amounts and How Selected
Amount varies. Awards based on:
• Academic performance.
• Financial need.
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 will notify eligible students after July 1.

Dr. A.H. Tennessen Memorial Scholarship

Who is Eligible
Full-time dental students.

Amounts and How Selected
Amount varies.

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 will notify eligible students after July 1.

Dr. Richard G. Walser Scholarship in Dentistry

Who is Eligible
Dental students demonstrating exceptional financial need.

Amounts and How Selected
Amount varies dependent upon funds available.

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 will notify eligible students after July 1.

The Benjamin Walsh Scholarship in Dentistry and Law

Who is Eligible
First-year dental students.

Amounts and How Selected
Amount varies. Awards based on:

• Academic performance.
• Financial need.

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 will notify eligible students after July 1.

Dr. & Mrs. Albert H. Weisfeld Scholarship in Dentistry

Who is Eligible
Full-time minority dental students. 3.00 GPA and exceptional financial need.

Amounts and How Selected
Amount varies dependent upon funds available.

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 will notify eligible students after July 1.
Welch Family Scholarship in Dentistry Fund

Who is Eligible
Full-time dental students.

Amounts and How Selected
Amount varies dependent upon funds available.

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 will notify eligible students after July 1.

DR. DANNEL V. WIELGUS DENTAL ENDOWED SCHOLARSHIP FUND

Who is Eligible
First Preference - Student from NE Wisconsin.
Second Preference - Student from Northern Wisconsin.
Third Preference - Wisconsin student.

Amounts and How Selected
Amount varies.

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 will notify eligible students after July 1.

Wisconsin Dental Association Foundation Current Use Scholarship Fund

Who is Eligible
Wisconsin resident(s) in second semester of third year of dental school.

Amounts and How Selected
Four $2,500 awards for 2010 and 2011. Awards based on financial need and must be in top 25% of Wisconsin residents in class.

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 will notify eligible students after July 1.

Wisconsin Dental Association Foundation/ Wisconsin Alliance Scholarship

Who is Eligible
Full-time dental students who are married and Wisconsin residents.

Amounts and How Selected
One $1,000 award. Awards based on financial need.

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 will notify eligible students after July 1.

Dr. George C. Wussow Scholarship Fund

Who is Eligible
Junior or senior student with demonstrated commitment to the study and practice of oral surgery.
Amounts and How Selected
Amount varies. Awards based on:

• Academic performance.
• Financial need.
• Recommended by oral surgery faculty.

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 will notify eligible students after July 1.

Dr. Charles L. Ziegler Endowed Scholarship

Who is Eligible
Full-time dental student who has demonstrated leadership ability.

Amounts and How Selected
Amount varies. Awards based on:

• Academic performance.
• Financial need.

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 will notify eligible students after July 1.

Employment Assistance

Marquette Student Employment (MSE) on and off campus jobs

Who is Eligible
Must show proof of identity and eligibility to work in U.S. (original birth certificate, social security card or U.S. passport)

Amounts and How Selected
Wages are provided entirely by the employer. No restrictions on amount earned.

Additional Information
Jobs are available off campus (JLD). Job referrals provided by Student Employment Services. Rate of pay depends on nature of job, your skills, and experience. All positions pay at least minimum wage. Can work up to 20 hours per week while classes are in session, and up to 40 hours per week while classes are not in session.

Application Process
Visit CheckMarq to link to Job Connection or visit the Student Employment website at marquette.edu/mucentral/.

* Many dental students find that their academic demands prohibit employment, especially during the first two years. Therefore, employment programs are generally not awarded to dental students as part of their financial aid package. Students interested in employment should contact Student Employment Services.

Loan Assistance

Health Professional Loan (HPL)

Who is Eligible
• Full-time D.D.S. student.
• Not in default on prior loan.
• Must show financial need based on student and parents’ resources, regardless of dependency status.
• Must be a U.S. citizen or eligible non-citizen.
• Making satisfactory progress toward a degree.
Amounts and How Selected
Amount varies depending on available funding. Current maximum of $50,000 per academic year. Federal government provides funds and Marquette selects eligible students and determines award amounts.

Terms
Interest is a fixed rate of five percent per year. No payment due and no interest accrues while the student is in school. Interest accrues and repayment begins one year after last date of full-time enrollment.

How to Apply and Deadline
• File the Free Application for Federal Student Aid prior to May 1 for priority consideration. Parents’ and student’s sections and signatures must be completed regardless of dependency status.
• Accept loan through CheckMarq Self-serve.
• When notified, and as instructed, complete Master Promissory Note by accessing CheckMarq.

William D. Ford Federal Direct Loan - Unsubsidized Stafford Loan
Who is Eligible
• Enrolled at least half-time.
• Not in default on a previous student loan.
• U.S. citizen or eligible non-citizen.
• Maintaining satisfactory academic progress.

Amounts and How Selected
Annual combined limit cannot exceed $45,167.

Terms
• Interest rate is fixed at 5.41 percent.
• Interest is charged for the life of the loan.
• Students may choose to make quarterly interest payments, or have the interest deferred and capitalized once prior to repayment.
• A 1.051% fee is deducted from the loan proceeds when the funds are disbursed. See loan disclosure statement for details.
• No prepayment penalty.

How to Apply and Deadline
• File the FAFSA.
• Accept loan through CheckMarq Self-serve.
• When notified, and as instructed, complete Master Promissory Note by accessing CheckMarq.

Federal Direct Grad PLUS Loan
Who is Eligible
• Enrolled at least half-time.
• Not in default on prior federal student loans.
• Must be U.S. citizen or eligible non-citizen.
• Making satisfactory progress toward a degree.
• Completed the FAFSA.
• Must be credit worthy.

Amounts and How Selected
Students may borrow up to the difference between the Cost of Attendance minus the other financial aid.

Terms
• Interest rate is fixed at 6.41 percent.
• Interest is charged for the life of the loan.
• Students may choose to make quarterly interest payments, or have the interest deferred and capitalized once prior to repayment.
• A 4.204% fee is deducted from the loan proceeds when the funds are disbursed. See loan disclosure statement for details.
• No prepayment penalty.

How to Apply and Deadline
• File the Free Application for Federal Student Aid (FAFSA).
• Complete and submit the Federal Direct Grad PLUS Loan Credit Authorization Form.
• Once the Grad PLUS Loan is approved by the Federal Processor, instructions will be e-mailed to a student’s Marquette e-mail address on completing the required electronic Master Promissory note (eMPN) and Grad PLUS Loan Entrance Counseling.

Federal Perkins Loan

Who is Eligible
• Enrolled at least half-time.
• Not in default on previous loan.
• Must show financial need.
• Must be U.S. citizen or eligible non-citizen.
• Making satisfactory progress toward a degree.

Amounts and How Selected
Availability and award amount varies depending on funding. Current maximum of $5,000.

Terms
Interest is a fixed rate of 5 percent per year. No payments are due and no interest accrues while student is in school. Interest accrues and repayment begins nine months after the last date of enrollment.

How to Apply and Deadline
• File the FAFSA.
• Accept loan through CheckMarq Self-serve.
• When notified, and as instructed, complete Master Promissory Note by accessing CheckMarq.

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. The following chart provides an alphabetical list of all lenders that Marquette students have used in the past five years. This list is in no way exclusive or exhaustive of all existing lenders. The Office of Student Financial Aid will honor requests to certify other alternative educational loans that do not appear on this list.

for a complete listing and application links go to: http://www.marquette.edu/mucentral/financialaid/documents/alt_lender.pdf
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. A Group Coordinator schedules patient appointments utilizing state-of-the-art clinic management software. 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 junior and senior 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 procedures 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 Beloit Area Community Health Center in Beloit, the Ministry Dental Center in Stevens Point, 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>
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<tr>
<td>BISC 7514</td>
<td>General Histology</td>
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<tr>
<td>BISC 7515</td>
<td>Biomedical Systems 1</td>
<td>3</td>
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<tr>
<td>DEGD 7112</td>
<td>Preservation and Restoration of Tooth Structure 1</td>
<td>3</td>
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<tr>
<td>DEGD 7113</td>
<td>Dental Anatomy and Occlusion 1</td>
<td>2</td>
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<td>DEIN 7110</td>
<td>Foundations of Oral Health 1</td>
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<tr>
<td>DEIN 7118</td>
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Total Credit Hours: 19
### Second Term, Spring

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<tr>
<td>BISC 7410</td>
<td>Microbiology</td>
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<td>BISC 7516</td>
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<td>DEGD 7123</td>
<td>Dental Anatomy and Occlusion 2</td>
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<td>DEIN 7120</td>
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<td>DEIN 7121</td>
<td>Oral Biology</td>
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<td>DEIN 7124</td>
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Total Credit Hours: **23**

### Summer Session (S-1)

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<td>Preservation and Restoration of Tooth Structure 3</td>
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<td>DEGD 7133</td>
<td>Preclinical Removable Prosthodontics 1</td>
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<tr>
<td>DEIN 7130</td>
<td>Oral Medicine and Diagnosis 1</td>
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<td>DEIN 7134</td>
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<td>DEIN 7138</td>
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Total Credit Hours: **13**

### Second Year

#### First Term, Fall

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<td>BISC 7518</td>
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<td>DEGD 7213</td>
<td>Preclinical Removable Prosthodontics 2</td>
<td>2</td>
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<td>DEIN 7218</td>
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<tr>
<td>DESS 7210</td>
<td>Clinical Periodontal Therapy</td>
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Total Credit Hours: **24**

#### Second Term, Spring

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<td>Orthodontic Principles and Techniques</td>
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<td>DEGD 7222</td>
<td>Preclinical Fixed Prosthodontics 2 and Clinical Occlusion</td>
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<td>DEGD 7223</td>
<td>Preclinical Removable Prosthodontics 3</td>
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<td>DEIN 7220</td>
<td>Oral Medicine and Diagnosis 3</td>
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<tr>
<td>DEIN 7221</td>
<td>Care of the Pediatric Patient</td>
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<tr>
<td>DEIN 7224</td>
<td>Intermediate Clinical Practice</td>
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<td>DEIN 7228</td>
<td>Dental Rounds 5</td>
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<td>DESS 7211</td>
<td>Introduction to Endodontics</td>
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Total Credit Hours: **21**

#### Summer Session (S-2)

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<td>DECS 7310</td>
<td>Special Patient Care</td>
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<td>DEDS 7234</td>
<td>Developmental Sciences Introductory Clinical Practicum</td>
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<tr>
<td>DEGD 7310</td>
<td>Clinical Restorative Procedures 1</td>
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<td>DEIN 7230</td>
<td>Introduction to Implants</td>
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<tr>
<td>DEIN 7234</td>
<td>Clinical Dental Practice</td>
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<td>DEIN 7238</td>
<td>Dental Rounds 6</td>
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<td>DESS 7230</td>
<td>Emergency Medical Interventions</td>
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<tr>
<td>DESS 7231</td>
<td>Foundations of Oral and Maxillofacial Surgery</td>
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<td>DESS 7234</td>
<td>Surgical Sciences Introductory Clinical Practicum</td>
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**Third year**

**First Term, Fall**

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<tr>
<td>DECS 7314</td>
<td>Comprehensive Patient Care Practicum 1</td>
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<tr>
<td>DEDS 7310</td>
<td>Orthodontic Management</td>
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<td>DEDS 7314</td>
<td>Developmental Sciences Clinical Practicum 1</td>
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<tr>
<td>DEGD 7320</td>
<td>Clinical Restorative Procedures 2</td>
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<td>DEGD 7324</td>
<td>Prosthodontic Clinical Practicum 1</td>
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<td>DEIN 7318</td>
<td>Dental Rounds 7</td>
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<td>DESS 7310</td>
<td>Intermediate Oral and Maxillofacial Surgery</td>
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<td>DESS 7314</td>
<td>Surgical Sciences Clinical Practicum 1</td>
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<td>Clinical Endodontic Procedures</td>
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**Second Term, Spring**

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<th>Course Title</th>
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<tr>
<td>DECS 7320</td>
<td>Dental Practice Dynamics 1</td>
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<td>DECS 7324</td>
<td>Comprehensive Patient Care Practicum 2</td>
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<td>DEDS 7330</td>
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<tr>
<td>DEGD 7330</td>
<td>Clinical Restorative Procedures 3</td>
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<tr>
<td>DEIN 7320</td>
<td>Clinical Radiology and Oral Pathology</td>
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<td>DEIN 7328</td>
<td>Dental Rounds 8</td>
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<td>DESS 7321</td>
<td>Advanced Oral and Maxillofacial Surgery</td>
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**Summer Session (S-3)**

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<tbody>
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<td>Comprehensive Patient Care Practicum 3</td>
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<td>DEDS 7334</td>
<td>Developmental Sciences Clinical Practicum 3</td>
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<tr>
<td>DEIN 7330</td>
<td>Foundations of Professional Development</td>
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<td>DEIN 7338</td>
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**Fourth Year**

**First Term, Fall**

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<tr>
<td>DECS 7410</td>
<td>Dental Practice Dynamics 2</td>
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<tr>
<td>DECS 7414</td>
<td>Senior Clinical Practicum in Comprehensive Patient Care 1</td>
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<tr>
<td>DECS 7996</td>
<td>Extended Clinical Practice (Variable)</td>
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<tr>
<td>DEDS 7414</td>
<td>Senior Clinical Practicum in Developmental Sciences 1</td>
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<tr>
<td>DEGD 7414</td>
<td>Senior Clinical Practicum in Prosthodontics 1</td>
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<td>DEIN 7410</td>
<td>Senior Colloquium 1</td>
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<td>DEIN 7418</td>
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<td>Senior Clinical Practicum in Surgical Sciences 1</td>
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**Second Term, Spring**

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<tr>
<td>DECS 7424</td>
<td>Senior Clinical Practicum in Comprehensive Patient Care 2</td>
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<tr>
<td>DECS 7996</td>
<td>Extended Clinical Practice (Variable)</td>
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Biomedical Sciences Courses

**BISC 7410. Microbiology. 4 cr. hrs.**
This course 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. Prereq: School of Dentistry or PHAS major.

**BISC 7514. General Histology. 4 cr. hrs.**
This course is a study of the normal microscopic structure and function of human cells, tissues and organs. The structural basis for various physiological and pathological processes such as inflammation and endocrine cycles is presented. The student is also introduced to tissues of the oral region that are studied in detail in DENT 7121. Laboratory exercises promote visual identification of structure. 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. 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. Prereq: School of Dentistry.

**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.

**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.

**BISC 7520. Dental Pharmacology. 4 cr. hrs.**
Fundamentals of human pharmacology and basic principles dictating drug actions within the human body with emphasis on applications in dentistry. 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: Enrolled in Dentistry.

**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. Second year/third term. Course Director: J. Hjertstedt.

**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. Third year/First term. Course Director: R. Hagner.
DECS 7320. Dental Practice Dynamics 1. 1 cr. hr.
The purpose of this course is to provide 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. Third year/Second term. Course Director: N. Shane.

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. Third year/Second term. Course Director: R. Hagner.

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. Third year/First term. Course Director: L. Rackham.

DECS 7310. Orthodontic Management. 1 cr. hr.
This course 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. Fourth year/First term. Course Director: N. Shane.

DECS 7314. Developmental Sciences Introductory Clinical Practicum. 1 cr. hr.

DECS 7314. Developmental Sciences Clinical Practicum 1. 1 cr. hr.

DECS 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. Third year/Second term. Course Director: L. Rackham.

DECS 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. Third year/Third term. Course Director: L. Rackham. Prereq: Enrolled in the School of Dentistry.
DEDS 7414. Senior Clinical Practicum in Developmental Sciences 1. 2 cr. hrs.
This course provides advanced experience in the clinical management and treatment of the child patient. This includes caries management, sealant placement and application of fluorides. Also included in this course are experiences in minor tooth movement and other Orthodontic procedures that are within the student’s scope of care. S/U grade assessment. Fourth year/First term. Course Director: L. Rackham.

DEDS 7424. Senior Clinical Practicum in Developmental Sciences 2. 2 cr. hrs.
This course provides additional advanced experiences in the clinical management and treatment of the child patient. This includes caries management, sealant placement and application of fluorides. Also included in this course are experiences in minor tooth movement and other Orthodontic procedures that are within the student’s scope of care. S/U grade assessment. Fourth year/Second term. Course Director: L. Rackham.

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. First year/First term. Course Director: C. Benson.

DEGD 7113. Dental Anatomy and Occlusion 1. 2 cr. hrs.
This course 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 will perform laboratory exercises in which they duplicate the form and function of selected anterior and posterior teeth in wax. This course also serves as the foundation for subsequent restorative dentistry courses, including the fixed prosthodontic and removable prosthodontic preclinical courses. First year/First term. Course Director: T. Roucka.

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. First year/Second term. Course Director: T. Roucka.

DEGD 7123. Dental Anatomy and Occlusion 2. 2 cr. hrs.
This course 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 will perform laboratory exercises in which they duplicate the form and function of selected anterior and posterior teeth in wax. This course also 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. First year/Second term. Course Director: C. Benson.

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. First year/Third term. Course Director: T. Roucka.

DEGD 7133. Preclinical Removable Prosthodontics 1. 3 cr. hrs.
This course introduces students to both the clinical and laboratory steps necessary to fabricate complete maxillary and mandibular dentures for the edentulous patient. Student teams perform all the steps from diagnosis through post placement management for assigned live edentulous patients. This course will emphasize the reasons for complete denture therapy, the sequence of care, and the importance of specific procedures for patient management. The goal of the course is to prepare students for their individual clinical experiences in complete denture prosthetics. First year/Summer term. Course Director: M. Waliszewski.

DEGD 7212. Preclinical Fixed Prosthodontics 1. 3 cr. hrs.
This course 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. Second year/First term. Course Director: S. Cho.

DEGD 7213. Preclinical Removable Prosthodontics 2. 2 cr. hrs.
This course will introduce students to the clinical and laboratory steps necessary to fabricate removable partial dentures for a patient. Emphasis will be placed on treatment planning, selection of correct abutment teeth, analysis of occlusal relationships, surveying and design. Second year/First term. Course Director: H. Aggarwal.

DEGD 7222. Preclinical Fixed Prosthodontics 2 and Clinical Occlusion. 3 cr. hrs.
In this course, students will complete manikin based fixed prosthodontic projects. Functional anatomy and physiology of the masticatory system will be introduced as it relates to the biomechanics of jaw movement. This will be correlated with a hands-on component where the student will perform an analysis of occlusion of a patient. The student will perform all aspects of an occlusal analysis including fabrication of diagnostic casts articulated in centric relation, analysis of functional occlusion, and selective grinding of casts. Second year/Second term. Course Director: S. Cho.
DEGD 7223. Preclinical Removable Prosthodontics 3. 2 cr. hrs.
A continuation of DEGD 7213 with emphasis on treatment planning for partial dentures and implants. Second year/Second term. Course Director: H. Aggarwal.

DEGD 7310. Clinical Restorative Procedures 1. 2 cr. hrs.
This course builds on the material presented in the preclinical restorative dentistry courses. Included are 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. Second year/Third term. Course Director: T. Roucka.

DEGD 7320. Clinical Restorative Procedures 2. 2 cr. hrs.
This course is a continuation of DEGD 7310 with emphasis on clinical techniques for removable partial dentures and fixed partial dentures. Also included are resin bonded prosthesis and all-ceramic restorations as well as advanced prosthodontic techniques, including implants. This builds on the restorative techniques section of DEIN 7230, Introduction to Implants. Third year/First term. Course Director: S. Prasad.

DEGD 7342. 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. Successful completion of the Prosthodontic Pre-clinical laboratory courses required. S/U grade assessment. Third year/First term. Course Director: G. Stafford.

DEGD 7330. Clinical Restorative Procedures 3. 2 cr. hrs.

DEGD 7414. Senior Clinical Practicum in Prosthodontics 1. 4 cr. hrs.
This course provides the students with advanced experience in the disciplines of Fixed and Removable Prosthodontics. The course 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. Satisfactory completion of first three years of dental curriculum or its equivalent is a prerequisite of this course. S/U grade assessment. Fourth year/First term. Course Director: G. Stafford.

DEGD 7424. Senior Clinical Practicum in Prosthodontics 2. 4 cr. hrs.
This course continues DEGD 7414 and provides the students with additional advanced experience in the disciplines of Fixed and Removable Prosthodontics. The course 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. Successful completion of first three years of dental curriculum or its equivalent is a prerequisite of this course. S/U grade assessment. Fourth year/Second term. Course Director: G. Stafford.

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. First year/First term. Course Director: D. Berzins.

DEIN 7114. Introduction to Clinical Practice 1. 3 cr. hrs.
This course 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. First year/First term. Course Director: R. Hagner.

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: Consent of instructor. First year/First term. Course Director: B. Hodgson.
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. First year/First term. Course Director: G. Thompson.

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. First year/Second term. Course Director: P. Bhagavatula.

DEIN 7121. Oral Biology. 4 cr. hrs.
This course covers oral histology and oral microbiology/immunology, correlating this information with clinical situations. First year/Second term. Course Director: D. Dentino.

DEIN 7124. Introduction to Clinical Practice 2. 2 cr. hrs.

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: Consent of instructor. First year/Second term. Course Director: B. Hodgson.

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. First year/Second term. Course Director: G. Thompson.

DEIN 7130. Oral Medicine and Diagnosis 1. 4 cr. hrs.
This course is 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. First year/Third term. Course Director: L. Koenig.

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. First year/Third term. Course Director: R. Hagner.

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: Consent of instructor. First year/Third term. Course Director: B. Hodgson.

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. First year/Third term. Course Director: G. Thompson.

DEIN 7210. Oral Medicine and Diagnosis 2. 4 cr. hrs.
This course continues 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. Second year/First term. Course Director: T. Creamer.

DEIN 7214. Introduction to Clinical Practice 4. 1 cr. hr.
This course will cover 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. Second year/First term. Course Director: R. Hagner.
**DEIN 7217. Research Practicum 4. 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 fourth of a series of possible practicum experiences in research. S/U grade assessment. Prereq: Consent of instructor. Second year/First term. Course Director: B. Hodgson.

**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. Second year/First term. Course Director: G. Thompson.

**DEIN 7220. Oral Medicine and Diagnosis 3. 5 cr. hrs.**
This is the third and final course in the Oral Medicine and Diagnosis sequence. This course integrates Oral Pathology into the diagnosis process. This involves the study of the diseases and abnormalities of the oral cavity and adjacent regions including their causes, processes, effects and resultant alterations (clinical, microscopic and radiographic) in oral structures and function. At this point in the sequence the student also learns to develop comprehensive multidisciplinary treatment plans, and their presentation to the patient, including issues of informed consent and ethics. Diagnosis and treatment planning skills are assessed in a case-based culminating skills assessment. Second year/Second term. Course Director: E. Sadeghi.

**DEIN 7221. Care of the Pediatric Patient. 2 cr. hrs.**
This course is 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. Second Year/Second Term. Course Director: C. Gonzalez.

**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. This course provides the transition between simple clinical practice and full clinical care privileges. S/U grade assessment. Second year/Second term. Course Director: R. Hagner.

**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: Consent of instructor. Second year/Second term. Course Director: B. Hodgson.

**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. Second year/Second term. Course Director: G. Thompson.

**DEIN 7230. Introduction to Implants. 1 cr. hr.**
This course includes a comprehensive overview of diagnosing, treatment planning, surgical placement, restoring and maintaining of dental implants. Emphasis will be placed on contemporary clinical techniques and patient management for treatment with root form endosteal dental implants. Second year/Third term. Course Director: M. Kassab.

**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. Second year/Third term. Course Director: R. Hagner.

**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: Consent of instructor. Second year/Third term. Course Director: B. Hodgson.

**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. Second year/Third term. Course Director: G. Thompson.
DEIN 7239. Basic and Pre-Clinical Science Review. 2 cr. hrs.
This course provides a comprehensive review of the various basic science and selected preclinical (pathology and dental anatomy) courses. The course presents an overview of these areas focused on their application to the practice of dentistry. The course is also designed to prepare students for the Part I National Board Examinations. S/U grade assessment. Course Director: TBD.

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 seventh of a series of possible practicum experiences in research. S/U grade assessment. Prereq: Consent of instructor. Third year/First term. Course Director: B. Hodgson.

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. Third year/First term. Course Director: G. Thompson.

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. Third year/Second term. Course Directors: L. Koenig/E. Sadeghi.

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: Consent of instructor. Third year/Second term. Course Director: B. Hodgson.

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. Third year/Second term. Course Director: G. Thompson.

DEIN 7330. Foundations of Professional Development. 2 cr. hrs.
This is a 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. Third year/Third term. Course Directors: A. Abena, P. Bhagavatula, S. Stover.

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: Consent of instructor. Third year/Third term. Course Director: B. Hodgson.

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. Third year/Third term. Course Director: G. Thompson.

DEIN 7410. Senior Colloquium 1. 1 cr. hr.
This course 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. Fourth year/Second term. Course Director: N. Shane.

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 of a series of possible practicum experiences in research. S/U grade assessment. Prereq: Consent of instructor. Fourth year/First term. Course Director: A. Hefti.
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. Fourth year/First term. Course Director: G. Thompson.

DEIN 7420. Senior Colloquium 2. 1 cr. hr.
This course is a continuation of DEIN 7410. S/U grade assessment. Course Director: N. Shane.

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 of a series of possible practicum experiences in research. S/U grade assessment. Prereq: Consent of instructor. Fourth year/Second term. Course Director: B. Hodgson.

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 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. Fourth year/Second term. Course Director: G. Thompson.

DEIN 7931. Topics in Dentistry. 1-3 cr. hrs.
This course is taught occasionally when there is need to add a topic of current interest to the curriculum. Course Director: TBD.

DEIN 7932. Advanced Topics in Dentistry. 1-3 cr. hrs.
This course is taught occasionally when there is need to add a topic of current interest to the curriculum. Course Director: TBD.

DEIN 7995. Independent Study in Dental Interdisciplinary. 1-3 cr. hrs.
Prereq: Consent of Academic Dean required. Course Director: TBD.

Dental Surgical Science Courses

DESS 7210. Clinical Periodontal Therapy. 1 cr. hr.
This course exposes the student, in a more specific and in-depth manner to the fundamental information that was covered in earlier courses. The course will discuss the diagnosis, pathogenesis and treatment of periodontal diseases. The student will 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. Second year/First term. Course Director: M. Kassab.

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. Second year/Second term. Course Director: K. Olsen.

DESS 7230. Emergency Medical Interventions. 1 cr. hr.
This course 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. Second year/Third term. Course Director: J. Best.

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. Second year/Third term. Course Director: T. Radmer.

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, edodontics, oral surgery and/or pathology. Second year/Third term. Course Director: T. Radmer.

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. Third year/First term. Course Director: T. Radmer.
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. Third year/First term. Course Director: T. Radmer.

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.
This course exposes the students, in more specific and in depth manner to periodontal surgical procedures. The course will focus 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. Also in this course the student will have the chance to learn more and possibly participate in more complex periodontal procedures. The course will allow for the possibility of discussing research ideas and research projects. Enrollment in this course requires consent of the course director and the Academic Dean. Third year/Both First and Second term. Course Director: P. Luepke.

DESS 7320. Clinical Endodontic Procedures. 1 cr. hr.
This is a 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. Third year/First term. Course Director: K. Olsen.

DESS 7321. Advanced Oral and Maxillofacial Surgery. 2 cr. hrs.
This course 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 odontogenic infections, the principles of biopsy and diagnosis, management of minor and major facial trauma, dentoalveolar deformities and the diagnosis and management of TMJ and facial pain. Third year/Second term. Course Director: T. Radmer.

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. Third year/Second term. Course Director: T. Radmer.

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. Third year/Third term. Course Director: T. Radmer Prereq: Enrolled in the School of Dentistry.

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. Fourth year/First term. Course Director: P. Luepke.

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.
This course is a continuation of DESS 7319 with more in-depth cases for the student to work on. Enrollment in this course requires consent of the course director and the Academic Dean. S/U grade assessment. Fourth year/Both First and Second term. Course Director: P. Luepke.

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. Fourth year/Second term. Course Director: P. Luepke.
Tuition, Fees & Housing

The staff in Marquette Central is dedicated to providing service to 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 each student’s bursar account while encouraging our students to be active participants in managing their account. The final step to complete a student’s registration is payment in full of all fees for the term. Marquette University sends a monthly electronic billing statement to each student while the student has an account balance. A student may also view his/her bursar account via CheckMarq. Payment due dates are available at marquette.edu/mucentral. It is the student’s responsibility to pay tuition, fees and housing by the published due date whether he/she receives 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 a student is officially registered as of the close of registration are subject to fee assessment and payment, and as such to appear as part of the student’s permanent record even if the student does not attend any sessions of the class. To avoid unnecessary fee charges and unnecessary courses with permanent failing grades on the student’s permanent record, it is the student's responsibility to review his/her official registration prior to the end of late registration to ensure it accurately reflects the courses in which the student plans to be enrolled. Students assume the responsibility for the consequences that ensue as a result of any withdrawal grade. These consequences may 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. A student’s registration is not considered complete until all fees are paid, enrolls in the Marquette Month Payment Plan (http://www.marquette.edu/mucentral/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 will have a registration block, transcript block and diploma block placed on their accounts. There will be a $100 fee for the removal of the block. Failure to pay any balance when due may result in the cancellation of a student’s 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, the student will be 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. A student whose total credit hours equal 12 or more including audit courses, will be assessed the full-time rate based on their career. This discount is not available to individuals who take the senior citizen discount. A 50 percent discount on tuition (only) is available to individuals 62 years of age and older taking undergraduate and graduate courses for credit and/or audit. This opportunity is offered to students who have the proper background and prerequisite of the course(s) in question.

Payment Options

Traditional Semester 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 at marquette.edu/mucentral.
- 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 at marquette.edu/mucentral or by calling (866) 893-4518.

Marquette Monthly Payment Plan

Marquette offers a payment plan administered by Tuition Management Systems Inc. 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 semester 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 will be billed for all or part of a student’s financial account charges after the university registration add/drop date. Please note that 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>$25,940.00†*</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>
<tr>
<td>Repeat freshman, sophomore or junior courses, per credit hour</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Extension of Senior Clinical instructions, per week or fraction thereof (after Aug. 30, 2013)** $300.00

Extension of Clinical instructions of Graduate Dentists, per week or fraction thereof (after Aug. 30, 2013)** $300.00

*An initial tuition deposit of $1,000, which will be 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>$21,605</td>
</tr>
</tbody>
</table>

Note: * 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 2013-14 is $4,330 per term per Wisconsin resident, but is subject to change at any time. Students will be 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; 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>$1,915</td>
</tr>
<tr>
<td>50 Meals (commuters only)</td>
<td>$370</td>
</tr>
</tbody>
</table>

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 will be 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 will have adjustments made to their student accounts. The date on which the withdrawal form is submitted to the university will be 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 due to the student, 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 will be given based on the following schedules:

<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 will not be entitled to a refund of tuition for these credits if, for any reason, they do not complete their programs.
Board — Pro-rated; number of full weeks remaining in term as a percent of 16 weeks.

Note: Lab fees are not refunded after Late Registration.

Textbooks and Instruments (2013-2014)
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>$2,180</td>
<td>$1,310</td>
<td>$770</td>
<td>$0</td>
</tr>
<tr>
<td>Instruments, Gowns/Scrubs</td>
<td>$9,700</td>
<td>$5,485</td>
<td>$2,910</td>
<td>$900</td>
</tr>
<tr>
<td>National Boards</td>
<td>---</td>
<td>$355</td>
<td>---</td>
<td>$400</td>
</tr>
<tr>
<td>Regional Boards</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>$3,300*</td>
</tr>
<tr>
<td>Total</td>
<td>$11,880</td>
<td>$7,150</td>
<td>$3,680</td>
<td>$4,600</td>
</tr>
</tbody>
</table>

*Regional Board fees vary from state to state and region to region. Fee listed is for the CRDTS exam and includes the site fee and extra costs involved with the exam.

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 will be available in August, based on information provided by suppliers.)

Increases in the cost of instruments or books cannot be foreseen.
University Directory

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Regional Assistant for the United States Curia of the Society of Jesus

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Grad '72
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Mary Ellen Stanek
Arts '78
Managing Director and Director of Asset Management, Robert W. Baird Company

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Sp '62, Grad '66

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Bus Ad '65
Ambassador at Large
Honorary Consul General of the Republic of Liberia
Honorary Consul General of the Republic of Honduras

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Professor of Theology, Loyola University Chicago

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Arts '73
Pastor, St. Mary's Star of the Sea Parish

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Corporation Vice President

Steven W. Frieder
Corporate Secretary

John C. Lamb
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Vice President and General Counsel

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Vice President for Administration

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Vice President of University Advancement

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Vice President and Director of Athletics

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Interim Provost Ex-Officio

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Business Administration faculty elected at large-2015

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School of Dentistry elected faculty-2014

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College of Education elected faculty-2014

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Law School elected faculty-2014
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College of Nursing elected faculty-2015

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College of Professional Studies elected faculty-2013

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College of Professional Studies Dean’s Representative

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School of Dentistry elected faculty-2015

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Academic Library Association elected faculty librarian-2015

Ana Garner, Ph.D.
Diedrich College of Communication faculty elected at large-2015

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College of Engineering faculty elected at large-2015

Marie Hoeger-Bement
College of Health Sciences elected faculty-2015

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Vice Provost for Research and Dean of the Graduate School Ex-Officio

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Marquette University Student Government 2014

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College of Business Administration elected faculty-2014

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Vice Provost for Undergraduate Programs and Teaching Ex-Officio

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Law School elected faculty-2016

James Richie, Ph.D.
College of Engineering elected faculty-2016

Samuel Schultz
MUSG 2014

Dawn Smith
Physician Assistant Studies Part-time faculty elected at large-2014

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Klingler College of Arts and Sciences elected faculty-2015

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Journalism Department elected faculty-2015

Franco Trivigno, Ph.D.
Philosophy Department Faculty elected at large-2016

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College of Libraries Dean’s Representative

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Klingler College of Arts and Sciences elected faculty-2016

G.E. Otto Widera, Ph.D.
College of Engineering elected faculty-2014

Mary Jo Wiemiller
College of Health Sciences Faculty elected at large-2016

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Diedrich College of Communication

Robert Bishop, Ph.D. (OPUS Dean)
College of Engineering

Margaret Faut Callahan, Ph.D. (Dean)
College of Nursing

William E. Cullinan, Ph.D. (Dean)
College of Health Sciences

Robert J. Deahl, Ph.D. (Dean)
College of Professional Studies

Mark J. Eppli, Ph.D. (James H. Keyes Interim Dean)
College of Business Administration/Graduate School of Management

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

Richard Holz, Ph.D. (Dean)
Klingler College of Arts and Sciences

Jeanne Hossenlopp, Ph.D. (Dean)
Graduate School

Joseph D. Kearney (Dean)
Law School

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

Janice Welburn (Dean)
Libraries

Georgia McRae (University Registrar)
Office of the Provost

University Board of Graduate Studies 2013-14

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College of Engineering 2015

Thomas Bradley, Ph.D.
School of Dentistry 2016

Johnette L. (Jay) Caulfield, Ph.D.
College of Professional Studies 2014
Sharron Chubbuck, Ph.D.
College of Education (Walker Dalhouse replacement) Fall 2013

Ana Garner, Ph.D.
Senate Liaison: Communication

Robert J. Griffin, Ph.D.
Diedrich College of Communication 2016

Kim L. Halula, Ph.D.
College of Health Sciences 2016

Heather Hathaway, Ph.D.
Klingler College of Arts and Sciences/Humanities 2016

Jeanne M. Hossenlopp, Ph.D.
Vice Provost for Research and Dean of the Graduate School Ex-Officio

Alison Julien, J.D.
Law School 2016

Felissa Lee, Ph.D.
College of Business Administration 2014

Maureen O’Brien, Ph.D.
College of Nursing 2015

Kelsey Otero
Graduate Student 2014

Daniel Rowe, Ph.D.
Klingler College of Arts and Sciences/Natural Sciences 2014

Stephen Saunders, Ph.D.
Klingler College of Arts and Sciences/Social Sciences 2015

Doris Walker Dalhouse, Ph.D.
College of Education (replaced in Fall 2013) 2015

Faculty and Administration 2013-14

School of Dentistry

Administrators

Dean, School of Dentistry
Professor of Orthodontics, Developmental Sciences

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Senior Associate Dean, Operations and Clinical Affairs
Clinical Associate Professor, General Dental Sciences

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Associate Dean, Academic Affairs
Professor of Oral and Maxillofacial Pathology, Surgical Sciences

David L. Dray, B.A., M.S.
Associate Dean, Finance and Administration

Thomas G. Bradley, B.D.S., M.S.
Interim Associate Dean, Research Graduate Studies
Chair, Developmental Sciences
Director, Professor of Orthodontics, Developmental Sciences
Richard Hagner, B.S., D.D.S.
Chair, Clinical Services
Clinic Director, Clinical Services
Clinical Assistant Professor, Clinical Services

Paul G. Luepke, B.A., D.D.S., M.S.
Chair, Surgical Sciences
Clinical Assistant Professor of Periodontics, Surgical Sciences

Gary Stafford, B.S., D.M.D.
Chair, General Dental Sciences
Assistant Professor, General Dental Sciences

Albert Abena, B.S., D.D.S., J.D.
Director, Community Dental Clinic-North
Clinical Associate Professor, Clinical Services

Clarice Burrell, A.A.S., B.A.
Executive Administrative Assistant, Office of the Dean

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

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

Amanda L. Falkowski, B.S.
Coordinator, Practice Placement

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

Patrick J. Knapp, Jr., B.S., D.D.S., M.D.R.
Director, Community Dental Clinic-South
Clinical Assistant Professor, Clinical Services

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

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

Yvonne L. Roland, B.S., M.A.
Director, Office of Diversity

Kim M. Roth, B.A., M.S.
Director, Central Services

Joyce Schweitzer
Supervisor, Staff

Mary S. Semanko, B.S., M.S.
Manager, Faculty Practice

Cassie Stewart, B.S.
Assistant Director, Admissions

Frederick J. Sutkiewicz, B.A., M.S., Certificate, Ph.D.
Director, Assessment and Institutional Outcomes

Brian T. Trecek, B.A.
Director, Admissions

Carol E. Trecek, B.A., M.B.A.
Director, Continuing Education and Alumni Relations
Thomas S. Wirtz, B.A., M.S.
Director, Dental Informatics

Faculty and Department Administrators

Albert Abena, B.S., D.D.S., J.D.
B.S. and D.D.S., University of California-San Francisco
J.D., Marquette University
Clinical Associate Professor, Clinical Services
Director, Community Dental Clinic-North

Harshit Aggarwal, B.D.S., M.S.
B.D.S., Mithibai College of Science-India
M.S., New Jersey Dental School
Clinical Assistant Professor, General Dental Sciences

Joyce A. (Joy) Alber, B.A.
Adjunct Assistant Professor of Periodontics, Surgical Sciences

Francisco G. Alencar, D.D.S., M.S., Certificate, M.S.
D.D.S and M.S., University of Sao Paulo
Certificate and M.S., University of Minnesota
Assistant Professor of Prosthodontics, General Dental Sciences

Lius Almeida, D.D.S., M.S.
DDS, Federal University of Parana State, Brasil
MS, Pontificia Universidade Catolica do Parana, Brasil
Clinical Assistant Professor

Adjunct Professor of Oral and Maxillofacial Surgery, Surgical Sciences

Dennis Anderson, B.S., D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Claudia Anderson, B.S., D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Patrick Annis, A.A.S.
Milwaukee Area Technical College
Head Laboratory Supervisor, General Dental Services

Timothy Baggott, B.S., D.D.S.
Adjunct Instructor, General Dental Sciences

Nancy Barnett, B.S., D.D.S., M.S.
Adjunct Associate Professor of Periodontics, Surgical Sciences

Barry W. Baumann, D.D.S.
Adjunct Professor, General Dental Sciences

Susan Becherer, B.S., D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Carter Benson, B.S., D.D.S., Certificate
Adjunct Assistant Professor of Prosthodontics, General Dental Sciences

Debra Beres, A.A.S., B.S.
Adjunct Assistant Professor of Periodontics, Surgical Sciences

David Berzins, B.S., Ph.D.
B.S., Case Western Reserve University
Ph.D., Tulane University
Associate Professor of Dental Biomaterials
Director, Advanced Education in Biomaterials, General Dental Sciences

Joseph A. Best, D.D.S., M.D., Ph.D., Certificate
Adjunct Associate Professor of Oral and Maxillofacial Surgery, Surgical Sciences

Pradeep Bhagavatula, B.D.S., M.P.H., M.S.
B.D.S., Bapuji Dental College-India
M.P.H., University of Alabama
M.S., University of Iowa
Assistant Professor, Clinical Services

Brian Blocher, D.D.S.
Adjunct Associate Professor of Oral and Maxillofacial Surgery, Surgical Sciences

Mark R. Boettcher, B.S., D.D.S.
Adjunct Professor, Clinical Services

Jacqueline Borja, B.S., M.A.
Adjunct Assistant Professor, Surgical Sciences

Louis Boryc, D.D.S.
Adjunct Professor, General Dental Services

Raison Bose, B.D.S., M.S., D.D.S., M.S.
Adjunct Assistant Professor of Endodontics, Surgical Sciences

Jose A. Bosio, D.D.S., Certificate, M.S.
D.D.S., Pontifical Catholic University of Parana-Brazil
Certificate, Eastman Dental Center
M.S., Ohio State University
Assistant Professor of Orthodontics, Developmental Sciences
Interim Director, Advanced Education Program in Orthodontics

Thomas G. Bradley, B.D.S., M.S.
B.D.S., University of College Cork-Ireland
M.S., Ohio State University
Interim Associate Dean, Research Graduate Studies
Chair, Developmental Sciences
Director, Professor of Orthodontics, Developmental Sciences

James W. Brozek, B.B.A.
B.B.A., University of Wisconsin - Milwaukee
Photographer, Dental Informatics

LynnAnn (Lynn) Bryan, B.S.D.H., M.Ed.
B.S.D.H. and M.Ed., Marquette University
Clinical Associate Professor of Periodontics, Surgical Sciences

Neal R. Bucholtz, D.D.S.
Adjunct Assistant Professor of Prosthodontics, General Dental Sciences

Daniel Bures, B.S., D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Renita Burrell, B.S., D.D.S.
Adjunct Assistant Professor of Periodontics, Surgical Sciences

Clarice Burrell, A.A.S., B.S.
A.A.S., Milwaukee Area Technical College
B.S., Marquette University
Executive Administrative Assistant, Office of the Dean

Michael Cahlamer, D.D.S.
Adjunct Associate Professor, General Dental Sciences

Magda Canevaro, D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Adjunct Professor, General Dental Sciences

Sarah Chambers, D.D.S., Certificate
Adjunct Assistant Professor, Clinical Services

Seok Hwan Cho, D.D.S., M.S., C.D.T., M.S.
D.D.S. and M.S., Seoul National University
C.D.T., Master Ceramist College
M.S., Baylor College of Dentistry
Assistant Professor of Prosthodontics, General Dental Sciences
Director, Pre-doctoral Program in Prosthodontics Biomaterials

Mary A. Cimrmancic, B.S., D.D.S.
B.S. and D.D.S., Marquette University
Clinical Assistant Professor, General Dental Sciences and Clinical Services
Comprehensive Patient Management Group Leader

Todd J. Connell, D.D.S., M.S.
Adjunct Associate Professor of Orthodontics, Developmental Sciences

Sharon A. Crane, Certificate
Certificate, Milwaukee Area Technical College
Coordinator, Clinic Operations
Community Dental Clinic-North

John Crawford, D.D.S., M.S.
Adjunct Assistant Professor, General Dental Sciences

Timothy J. Creamer, B.S., D.D.S.
B.S., State University of New York at Albany
D.D.S., University of Texas Health Science Center at Houston
Clinical Associate Professor, General Dental Sciences
Senior Associate Dean, Operations and Clinical Affairs

Dean Crow, D.D.S., M.S.
Adjunct Assistant Professor of Prosthodontics, General Dental Sciences

Gregory E. Custer, B.S., D.D.S.
Adjunct Associate Professor, General Dental Sciences

Stefan Czechorski, D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Rodney D. Daering, R.T.R.
A.R.R.T., School of Radiologic Technology
A.R.R.T., University of Minnesota
Clinical Supervisor, General Dental Services

Susan K. Dalsasso, A.A.S., Certificate
A.A.S., Gateway Technical College
Certificate, Marquette University
Director, Faculty and Administrative Services

George Davidson III, B.S., D.M.D.
Adjunct Assistant Professor, Clinical Services (Rural Clinics)

Joseph deGuzman, B.S., D.D.S., M.S.
Adjunct Associate Professor of Endodontics, Surgical Sciences

James Del Baso, D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Andrew R. Dentino, B.S., D.D.S., Certificate, Ph.D.
B.S., Allegheny College
D.D.S., Case Western Reserve University
Ph.D. and Certificate, SUNY at Buffalo
Professor of Periodontics, Surgical Sciences
Director, Predoctoral Program in Periodontics, Surgical Sciences

B.A., Alverno College
D.D.S., Loyola University
Certificate, Indiana University
M.S.D., Indiana University
Clinical Assistant Professor, General Dental Sciences and Clinical Services
Comprehensive Patient Management Group Leader

Nicolet DeRose, B.S., D.D.S., M.S.
Adjunct Associate Processor of Pediatric Dentistry, Developmental Sciences

Francesca DeRose, D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Virendra Dhuru, B.Sc., B.D.S., M.Sc.
Adjunct Professor, General Dental Sciences

Christopher R. Dix, D.D.S.
D.D.S., Marquette University
Clinical Assistant Professor, General Dental Sciences and Clinical Services
Comprehensive Patient Management Group Leader

Daniel M. Domagala, D.D.S., M.S.
Adjunct Assistant Professor of Prosthodontics, General Dental Sciences

Agnieszka Domagala, D.D.S., Certificate
D.D.S., Medical University of Silesia-Poland
Certificate, Marquette University
Clinical Assistant Professor, Clinical Services
Assistant Director, Advanced Care Clinic

Evelyn L. Donate-Bartfield, B.S., M.S., Ph.D., M.A.
B.S., Brooklyn College-City University of New York
M.S. and Ph.D., University of Wisconsin-Milwaukee
M.A., Medical College of Wisconsin
Associate Professor of Behavioral Sciences and Director
Predoctoral Program in Behavioral Sciences, Development Sciences

Eileen Donohoo, B.S.
Adjunct Associate Professor of Periodontics, Surgical Sciences

Carl Drago, B.A., D.D.S., Certificate, M.S.
Adjunct Associate Professor of Prosthodontics, General Dental Sciences

David L. Dray, B.A., M.S.
B.A. and M.S., University of Wisconsin-Milwaukee
Associate Dean, Finance and Administration

John E. Eichholz, B.A., D.D.S
Adjunct Professor of Prosthodontics, General Dental Sciences

Barry M. Entin, B.A., D.D.S., M.S., Certificate
Adjunct Associate Professor of Periodontics, Surgical Sciences

Amanda Falkowski, B.S.
B.S., University of Wisconsin-Oshkosh
Coordinator, Practice Placement

Joseph Flask, B.S., D.D.S.
Adjunct Instructor, General Dental Sciences

Thomas J. Forecki, D.D.S.
Adjunct Professor, General Dental Sciences
Lisa Frisbie-Teel, B.A., D.D.S., Certificate
Adjunct Assistant Professor of Periodontics, Surgical Sciences

Stephen F. Froehlich, D.D.S., Certificate
Adjunct Assistant Professor of Pediatric Dentistry, Developmental Sciences

Heidi Gaertner, B.S.D.H.
Adjunct Associate Professor of Periodontics, Surgical Sciences

Joseph L. Gaffney, D.D.S., Certificate
Adjunct Professor of Endodontics, Surgical Sciences

Terence P. Geary, D.D.S.
Adjunct Associate Professor of Pediatric Dentistry, Developmental Sciences

Linda K. Gleason, B.S., M.S.
B.S., Viterbo College
M.S., University of Wisconsin-LaCrosse
Director, Student Services

James Giore, B.A., D.D.S., Certificate
B.A., Florida State University
D.D.S., Medical College of Virginia
Certificate, Wayne State University School of Medicine
Clinical Associate Professor of Oral and Maxillofacial Surgery, Surgical Sciences

Thomas Goddard, B.S., D.D.S.
Adjunct Assistant Professor of Endodontics, Surgical Sciences

Robert Goeckermann, B.S., D.D.S., Certificates
Adjunct Assistant Professor of Oral and Maxillofacial Surgery, Surgical Sciences

Cesar D. Gonzalez, B.S., D.D.S., M.S.
B.S., Institute Potosino-Mexico
D.D.S., School of Stomatology-Mexico
M.S., University of Minnesota
Associate Professor, Developmental Sciences
Director, Predoctoral Program in Pediatric Dentistry

Robert B. Gordon, D.D.S., M.S.O.
Adjunct Professor of Orthodontics, Developmental Sciences

Michael E. Grady, B.S., D.D.S.
B.S. University of Wisconsin-Parkside
D.D.S., Marquette University
Clinical Assistant Professor, General Dental Sciences and Clinical Services
Comprehensive Patient Management Group Leader

Mark D. Hackbarth, B.S., D.D.S.
Adjunct Associate Professor, General Dental Sciences

Richard Hagner, B.S., D.D.S.
B.S. and D.D.S., Marquette University
Clinical Associate Professor, Clinic Director
Chair, Clinical Services

Morgan M. Hamm, B.A., D.D.S.
Adjunct Professor, General Dental Sciences

Tod M. Hammes, D.D.S., Certificate
Adjunct Associate Professor, General Dental Sciences

Yvonne Hart, B.A., B.S., D.D.S., M.S., Certificate
B.A., Manhattanville College
B.S., Marquette University
D.D.S., M.S., Certificate, Loyola University
Clinical Associate Professor of Prosthodontics, General Dental Sciences

Timothy Hart, B.A., D.D.S., M.S., Certificate
Adjunct Associate Professor of Prosthodontics, General Dental Sciences

Dennis Hartlieb, D.D.S.
Adjunct Associate Professor, General Dental Sciences

Clifford R. Hartmann, D.D.S., Certificate
Adjunct Professor of Pediatric Dentistry, Developmental Sciences

Lance K. Hashimoto, B.A., D.D.S., Certificate, M.S.
B.A., University of the Pacific
D.D.S., Certificate and M.S., Marquette University
Clinical Associate Professor of Endodontics, Surgical Sciences

Philip L. Hawkins, D.D.S., Certificate
Adjunct Associate Professor of Oral and Maxillofacial Surgery, Surgical Sciences

Arthur Helgerson, D.D.S., Certificates
Adjunct Associate Professor, Developmental Sciences

Robert (Bob) Henschel, D.D.S.
Adjunct Associate Professor, General Dental Sciences

James Herman, D.D.S., M.S., Certificate
Adjunct Assistant Professor of Periodontics, Surgical Sciences

Jadwiga Hjertstedt, D.D.S., M.S., Certificates
D.D.S., Karolinjske 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
Assistant Professor, Clinical Services

Weiting Ho, D.D.S., Certificate, M.S.
D.D.S., China Medical University
Certificate and M.S., The Ohio State University
Clinical Assistant Professor of Periodontics, Surgical Sciences

Brian D. Hodgson, B.S., D.D.S., Certificate
B.S. and D.D.S., Marquette University
Certificate, Children’s Hospital-Milwaukee
Associate Professor of Pediatric Dentistry, Developmental Sciences

Donald J. Hoff, B.A., D.D.S.
B.A., University of Hawaii
D.D.S., Marquette University
Clinical Assistant Professor, General Dental Sciences and Clinical Services
Comprehensive Patient Management Group Leader

Stuart Hoffman, B.A., D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Hermes J. Hoffman, D.D.S.
Adjunct Professor, Clinical Services

H. William (Henry) Hoge, B.A., D.D.S., M.S.
Adjunct Associate Professor of Periodontics, Surgical Sciences

Jeanne A. Hoppe, Certificate
Certificate, Milwaukee Area Technical College
Clinical Supervisor, Clinical Services

James C. Hove, D.D.S.
Adjunct Professor, General Dental Sciences

Ronald M. Hubbard, D.D.S., Certificate
Adjunct Professor of Oral and Maxillofacial Surgery, Surgical Sciences

Leonardo Huck, D.D.S.
Adjunct Assistant Professor, General Dental Sciences

James P. Imp, D.D.S., M.S.
Adjunct Professor of Prosthodontics, General Dental Sciences

Masaaki Izumi, Certificates
Certificate, Shiga Dental Technician School-Japan
Certificate, Osaka Dental College Postgraduate Course-Japan
Laboratory Supervisor, General Dental Sciences

Peter H. Jacobsohn, D.D.S., Certificate
Adjunct Associate Professor of Oral and Maxillofacial Surgery, Surgical Sciences

Karen M. Jahimiak, B.S., D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Scott A. Jamieson, B.A., D.D.S., M.S.
Adjunct Associate Professor of Orthodontics, Developmental Sciences

Jeffrey Janosik, B.S., D.D.S.
Adjunct Assistant Professor, General Dental Sciences

L. Thomas Johnson, A.B., D.D.S.
Adjunct Professor, General Dental Sciences

David J. Kachelmeyer, B.S., D.D.S., M.S.
Adjunct Assistant Professor of Prosthodontics, General Dental Sciences

John Kaminski, D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Michael B. Karczewski, D.D.S., Certificate
Adjunct Professor of Prosthodontics, General Dental Sciences

Jessica Karnowski, B.S.
Adjunct Assistant Professor, Surgical Sciences

Moawia Kassab, D.D.S., M.S.
D.D.S., Damascus University
M.S., SUNY at Buffalo
Clinical Associate Professor of Periodontics, Surgical Sciences

Sofya Kats, D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Ann M. Kiehm, A.A.S.
A.A.S., Milwaukee Area Technical College
Laboratory Supervisor, Developmental Sciences

Alan Kimmel, B.A., D.D.S., Certificate
Adjunct Associate Professor of Oral and Maxillofacial Surgery, Surgical Sciences

Russell Kittleson, D.D.S.
Adjunct Professor of Orthodontics, Developmental Sciences

John C. Kittleson, B.S., D.D.S., M.S.
Adjunct Associate Professor of Orthodontics, Developmental Sciences
Patrick J. Knapp Jr., B.S., D.D.S., M.D.R.
B.S., Carroll College
D.D.S., University of Minnesota
M.D.R., Marquette University
Clinical Assistant Professor, Clinical Services
Director, Community Dental Clinic-South

Lisa J. Koenig, B.Ch.D., D.D.S., M.S.
B.Ch.D., Leeds University-England
D.D.S, Marquette University
M.S., Indiana University
Professor of Oral Medicine and Maxillofacial Radiology, General Dental Sciences
Director, Predoctoral Program in Oral Medicine and Maxillofacial Radiology

Charles K. Kosowski, B.S., D.D.S.
Adjunct Assistant Professor, Clinical Services

Steven Koutnik, B.S., D.D.S., Certificate
Adjunct Assistant Professor of Prosthodontics, General Dental Sciences

Fred La Court, B.S., D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Ronald J. Labinski, D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Richard A. Labinski, D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Van Anh M. Le, B.S., D.D.S.
Adjunct Associate Professor, General Dental Sciences

James A. Levandoski, D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Sr. Gloria List, B.S., D.D.S., M.A.
Adjunct Professor, General Dental Sciences

Dawei (David) Liu, D.D.S., M.S., Ph.D., Certificates
D.D.S. and M.S., China Medical University
Ph.D., Beijing Medical University-China
Certificate and M.S. Certificate, Marquette University
Associate Professor of Orthodontics, Developmental Sciences
Director, Predoctoral Program in Orthodontics and Dentofacial Orthopedics

D.D.S., University of Alberta-Canada
Certificate, University of Alberta Hospital-Canada
M.S., University of Michigan
M.P.H., Medical College of Wisconsin
Dean, School of Dentistry
Professor of Orthodontics, Developmental Sciences

A. Patrick Longo, B.S., D.D.S., Certificate
B.S., D.D.S., Creighton University
Certificate, Marquette University
Clinical Assistant Professor, General Dental Sciences

Paul G. Luepke, B.A., D.D.S., M.S.
B.A., Monmouth College
D.D.S., University of Illinois-Chicago
M.S., University of Texas Health Science Center-San Antonio
Clinical Assistant Professor of Periodontics
Chair, Surgical Sciences

Denis P. Lynch, D.D.S., Certificate, Ph.D.
D.D.S., University of California-San Francisco
Certificate, University of Alabama Hospitals and Clinics
Ph.D., University of Alabama-Birmingham
Professor of Oral and Maxillofacial Pathology, Surgical Sciences
Associate Dean, Academic Affairs

Mark S. Mandel, D.D.S.
Adjunct Professor, General Dental Sciences

Vito A. Marchese, D.D.S.
Adjunct Professor, General Dental Sciences

Frank Marinelli, B.S., D.D.S.
Adjunct Assistant Professor, General Dental Sciences

David G. Martyn, BS., D.D.S., Certificate
Adjunct Associate Professor, General Dental Sciences

Ximena Meza, D.D.S., Certificate
D.D.S., Universidad Autonomo de Monizales-Columbia
Certificate, Marquette University
Clinical Assistant Professor, Clinical Services

Charles Montoure, B.S., D.D.S., M.S.
Adjunct Assistant Professor of Orthodontics, Developmental Sciences

John R. Moser, D.D.S.
Adjunct Associate Professor, General Dental Sciences

Hugh G. Murdoch, D.D.S.
D.D.S., Marquette University
Associate Professor, General Dental Sciences and Clinical Services
Comprehensive Patient Management Group Leader

Robert Navratil, D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Nichols L. Nelson, B.S., D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Adjunct Assistant Professor of Endodontics, Surgical Sciences

Conrad A. Nenn, B.S., D.D.S.
B.S., Iowa State University
D.D.S., Marquette University
Clinical Assistant Professor, General Dental Sciences and Clinical Services
Comprehensive Patient Management Group Leader

Timothy Novak, B.S., D.D.S., Certificate
Adjunct Assistant Professor of Oral and Maxillofacial Surgery, Surgical Sciences

Donald V. Novakovic, D.D.S.
Adjunct Professor of Prosthodontics, General Dental Sciences

Jay M. Oksuita, D.D.S., Certificate
Adjunct Assistant Professor of Pediatric Dentistry, Developmental Sciences

Christopher Okunseri, B.D.S., M.Sc., Certificates
B.D.S., University of Benin-Nigeria
M.Sc., Eastman Dental Institute for Oral Health-England
Certificate, Royal College of Surgeons-England
Certificate, Royal College of Surgeons-Ireland
Certificate, Montefiore Medical Center
MLS, Marquette University
Professor, Clinical Services
Director, Predoctoral Program in Dental Public Health

F. Kris Olsen, B.S., D.D.S., Certificate, M.S.
Adjunct Assistant Professor of Endodontics, Surgical Sciences

David Olsen, B.S., D.D.S., M.S.
Adjunct Associate Professor of Orthodontics, Developmental Sciences

Jeffrey R. Olson, B.S., D.D.S., M.S.
Adjunct Associate Professor of Orthodontics, Developmental Sciences

Sherry Ortiz, B.A., M.A., R.T.R.
Clinical Supervisor, General Dental Sciences

Eileen Panacek, B.S., D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Megan Panagopoulos, B.S., D.D.S., Certificate
Adjunct Assistant Professor, General Dental Sciences

Keith R. Paukner, D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Charles E. Pechous, B.A., D.D.S.
Adjunct Associate Professor of Prosthodontics, General Dental Sciences

Wendy Pietz, B.S., M.S., D.D.S., Certificate
Adjunct Assistant Professor of Oral Maxillofacial Surgery, Surgical Sciences

Thomas S. Pilak, A.A.
A.A., Milwaukee Area Technical School
Coordinator, Dental Informatics

D. Spencer Pope, B.S., D.D.S., M.S.
Adjunct Associate Professor of Orthodontics, Developmental Sciences

Timothy J. Poser, B.S., D.D.S., M.S.
Adjunct Professor of Orthodontics, Developmental Sciences

Soni Prasad, B.D.S., M.A., Certificate, M.S.
B.D.S., Vidharbha Youth Welfare Society Dental College-India
M.A., Boston University School of Dental Medicine
Certificate and M.S., SUNY at Buffalo
Assistant Professor of Prosthodontics, General Dental Sciences

Jay Preston, B.A., D.D.S., M.B.A.
Adjunct Assistant Professor, General Dental Sciences

Debra Pscheid, B.S.D.M.
Adjunct Associate Professor of Periodontics, Surgical Sciences

Jennifer Quizon, B.A., D.D.S.
Adjunct Assistant Professor of Pediatric Dentistry, Developmental Sciences

Kevin T. Race, D.D.S., M.S.
Adjunct Associate Professor of Orthodontics, Developmental Sciences

Laurin G. Rackham, D.M.D., Certificate
D.M.D., University of Oregon
Certificate, University of Southern California
Clinical Assistant Professor of Pediatric Dentistry, Developmental Sciences

Thomas W. Radmer, B.S., D.D.S., M.S.
B.S., University of Wisconsin-Madison
D.D.S. and M.S., Marquette University
Adjunct Assistant Professor of Oral and Maxillofacial Surgery, Surgical Sciences
Todd Rasch, B.S., M.S., D.D.S., M.S.
Adjunct Assistant Professor of Orthodontics, Developmental Sciences

Peter G. Reichl, D.D.S., M.S., Certificate
Adjunct Assistant Professor of Orthodontics, Developmental Sciences

Erica J. Renner, B.S., M.S.
Adjunct Assistant Professor, Surgical Sciences

William Rieger, D.D.S., Certificates
D.D.S., Marquette University
Certificate, Naval Hospital in Oakland
Certificate, University of Texas Health Center
Clinical Assistant Professor of Oral and Maxillofacial Surgery, Department of Surgical Sciences

Ralph S. Robe, D.D.S.
Adjunct Professor, General Dental Sciences

Yvonne L. Roland, B.S., M.A.
B.S., Tuskegee University
M.A., Webster University
Director, Office of Diversity

Victoria E. Romans, R.T.R.
R.T.R., St. Catherines School of Radiology Technology
Clinical Supervisor, General Dental Sciences

Kim M. Roth, B.A., M.S.
B.A., Concordia College
M.S., Marquette University
Director, Central Services

Ezedin M. Sadeghi, D.D.S. M.S., Certificate
D.D.S., Tehran University-Iran
M.S. and Certificate, University of Minnesota
Associate Professor of Oral and Maxillofacial Pathology, Surgical Sciences

Ronald Santilli, D.D.S.
Adjunct Associate Professor, General Dental Sciences

Robert N. Schaub, B.A., D.D.S.
Adjunct Assistant Professor of Oral and Maxillofacial Surgery, Surgical Sciences

Peter Schelkun, Ph.B., D.D.S.
Adjunct Professor, General Dental Sciences

Katherine Schrubbe, B.S.D.H., M.Ed., Ph.D.
Adjunct Associate Professor, Clinical Services

William K. Schuckit, D.D.S., M.S., Certificate
Adjunct Professor of Orthodontics, Developmental Sciences

John Schultz, B.A., D.D.S.
Adjunct Assistant Professor, Clinical Services

Joyce Schweitzer
Staff Supervisor, Office of Finance and Administration

James W. Schwengel, D.D.S.
Adjunct Professor, General Dental Sciences

Amir Seifi, D.D.S., M.S.D., Ph.D.
D.D.S., Tehran University of Medical Sciences
M.S.D., University of Washington
Ph.D., University of Washington
Assistant Professor of Oral Medicine and Oral Maxillofacial Radiology, General Dental Sciences
Mary S. Semanko, B.S., M.S.
B.S. and M.S., Marquette University
Manager, Faculty Practice

Nicolas J. Shane, B.S., D.D.S.
Adjunct Professor of Behavioral Sciences, Developmental Sciences

Kiran Singh, B.D.S., D.D.S., Certificate
Adjunct Associate Professor of Pediatric Dentistry, Developmental Sciences

Paul R. Smaglick, D.D.S.
Adjunct Professor, General Dental Sciences

Thomas J. Smithy, B.A., D.M.D., Certificates, M.S.D.
B.A., Columbia University
D.M.D., Tufts University
Certificate, Tufts New England Medical Center
Certificate and M.S.D., Indiana University
Clinical Associate Professor, General Dental Sciences and Clinical Services
Comprehensive Patient Management Group Leader

Jack T. Sneesby, D.D.S.
Adjunct Associate Professor, General Dental Sciences

Kenneth P. Sobczak, D.D.S., M.S.
Adjunct Professor of Prosthodontics, General Dental Sciences

Gary Stafford, B.S., D.M.D.
B.S., Eastern Illinois University
D.M.D., Southern Illinois University School of Dental Medicine
Assistant Professor, General Dental Sciences
Chair, General Dental Sciences

Anna Stamas, B.S., M.S.
Adjunct Assistant Professor of Periodontics, Surgical Sciences

Charles W. Steinbach, B.S., D.D.S.
Adjunct Professor, General Dental Sciences

Cassie Stewart, B.S.
B.S., University of Wisconsin-Superior
Assistant Director, Admissions

Darryl Stich, B.S., D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Clemens K. Stoeckl, D.D.S.
Adjunct Associate Professor, General Dental Sciences

Sheila Stover, B.S., D.D.S., Certificates, M.S., M.P.H.
B.S., University of Wisconsin-Milwaukee
D.D.S., M.S., Certificate and A.E.G.D. Certificate, Marquette University
M.P.H., Medical College of Wisconsin
Clinical Associate Professor of Endodontics, Surgical Sciences
Director, Advanced Education Program in Endodontics
Director, Outreach Programs

Susan M. Suchecki, A.A.S.
A.A.S., Milwaukee Area Technical College
Laboratory Supervisor, General Dental Services

Frederick J. Sutkiewicz, B.A., M.S., Certificate, Ph.D.
B.A., University of Wisconsin-Milwaukee
M.S. and Certificate, University of Wisconsin-Whitewater
Ph.D., Marquette University
Director, Assessment and Institutional Outcomes
Paul Svoboda, D.D.S., M.S., Certificate
Adjunct Assistant Professor of Periodontics, Surgical Sciences

Jerome M. Teclaw, B.A., D.D.S.
Adjunct Assistant Professor, Clinical Services

Geoffrey Thompson, B.A., D.D.S., M.S.
B.A., University of South Florida
D.D.S., Emory University School of Dentistry
M.S., University of Alabama at Birmingham School of Dentistry
Assistant Professor of Prosthodontics, General Dental Sciences
Director, Advanced Education Program in Prosthodontics

Kim T. Tran, D.D.S.
Adjunct Associate Professor of Prosthodontics, General Dental Sciences

Carol E. Trecek, B.A., M.B.A.
B.A. and M.B.A., Marquette University
Director, Continuing Education and Alumni Relations

Brian T. Trecek, B.A.
B.A., Marquette University
Director, Admissions

Frank P. Urtz, B.A., M.A., Ph.D.
Adjunct Professor of Behavioral Sciences, Developmental Sciences

Peggy VanScotter-Asbach, B.S., M.A., Ph.D.
Adjunct Assistant Professor of Periodontics, Surgical Sciences

Michael J. Vitense, D.D.S.
Adjunct Assistant Professor, General Dental Sciences

Joseph M. Vitolo, B.S., D.M.D., M.S., Ph.D.
B.S., Pace University
D.M.D., University of Pennsylvania
M.S. and Ph.D., University of Rochester
Clinical Associate Professor, Clinical Services
Director, Advanced Education Program in General Dentistry

Rachael Vogel, B.S., D.D.S.
Adjunct Instructor, General Dental Sciences

Richard Voigt, B.S., D.D.S.
Adjunct Assistant Professor, General Dental Sciences

George Vukmir, B.A., D.D.S.
Adjunct Professor, General Dental Sciences

Harmeet Walia, B.D.S., M.D.S., M.S., M.S., D.D.S.
Adjunct Associate Professor of Endodontics, Department of Surgical Sciences

Michael P. Waliszewski, B.S., D.D.S., M.S.D.
Adjunct Assistant Professor of Prosthodontics, General Dental Sciences

Kenneth J. Waliszewski, D.D.S., M.S.
Adjunct Professor of Prosthodontics, General Dental Sciences

Jerry W. Walker, B.S., D.D.S., M.S.
Adjunct Professor of Prosthodontics, General Dental Sciences

Richard C. White, D.D.S.
Adjunct Assistant Professor, General Dental Sciences

A. Richard Wielgos, D.D.S.
Adjunct Assistant Professor, General Dental Sciences
Cecilia Williams-Saloutos, B.S.
Adjunct Assistant Professor of Periodontics, Surgical Sciences

Coleen Wirth, B.S.D.H.
Adjunct Professor of Periodontics, Surgical Sciences

Thomas S. Wirtz, B.A., M.S.
B.A., Marquette University
M.S., University of Wisconsin-Milwaukee
Director, Dental Informatics

Robert R. Youngquist, D.D.S., Certificate
Adjunct Assistant Professor of Orthodontics, Developmental Sciences

Hanan Youssef, B.D.S., Certificate
Adjunct Assistant Professor, Developmental Sciences

Chad K. Zambon, B.S., D.D.S.
Adjunct Assistant Professor of Pediatric Dentistry, Developmental Sciences

Kenneth J. Zganjar, B.S., D.D.S.
Adjunct Associate Professor of Prosthodontics, General Dental Sciences

Gerald J. Ziebert, D.D.S., M.S.
D.D.S. and M.S., Marquette University
Professor of Prosthodontics, General Dental Sciences

Michael Zielinski, B.S., D.D.S., Certificate
Adjunct Assistant Professor of Endodontics, Surgical Sciences
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