

The Pre-Dental Society at the University of Wisconsin - Madison

# Welcome to the Pre-Dental Society

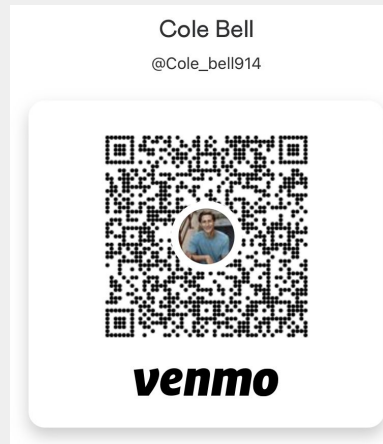
GMM2

**We hope everyone had a great  
winter break!**



# Points System

- Active Membership Requires **7 points total**
  - **1 point in each category:**
    - 1 Social Point
    - 1 Fundraising Point
    - 1 Volunteer Point
    - 1 General Member Meeting Point
  - **3 Additional Points from any category**
    - Can be repeats from any of the categories listed above or from the mentorship program, professional development events, and or the social media category.
- Pay Membership Fee
  - \$15 for returning active members, \$20 for new members
    - Venmo @Cole\_bell914 with “PDS Dues” and “Your Name” in caption
- Executive Board Positions
  - Heavily favor active membership status and the amount of points earned by a member



# Volunteer Events

## Letters of Love Card Making

- Date: **Friday, March 24th, 2023 at 3:30pm**
- **NEW** **Google sheet sign up** will be in the recap email



**Let Grace and Maia know if you have any recommendations for group volunteering opportunities in PDS!**

# Volunteer Events



- **Dance Marathon**

- PDS Team to fundraise for Children's Wisconsin Hospital in Milwaukee
- Register-\$20- earn a volunteer point
  - Scan QR Code to register
    - Click "Join Team"
    - Sign up as "Participant"
    - Join "Pre-Dental Society" Team
- Earn volunteer point for donating to PDS team
  - Scan QR Code and click "Support Us"
- Dates: Various fundraising events throughout semester
  - Culminating Event: March 25, 2023



- **Looking forward:**

- Allied Fresh
- Challah for Hunger

**If you have a long-term (weekly) volunteering position, email Grace and Maia about your involvement, and it can count for your 1 required volunteering point this semester!**

# Fundraising Events

T-shirts: Available at the SAC

- We have 2 smalls left!
- \$20 per shirt

MacTaggarts (April 12th)

- We get 2% of sales for the entire day
- Day of our next general member meeting, so could be a fun thing to go to as a group after the meeting!

Cane's (Requested for Thursday March 23rd, have not gotten back to us yet)

Instagram/Facebook Fundraiser (End of semester, Date TBD)

Bake Sale (April 20th)

Nitty Gritty/Red Rock Cup Night Fundraiser (This month or towards end of semester, Date TBD)



# Networking Updates



## Mentor/Mentee Program Check In

- Please email [knicker@wisc.edu](mailto:knicker@wisc.edu) once you have met with your mentor/mentee to earn **1 point!**



## Shadowing Opportunities!



# Social Events

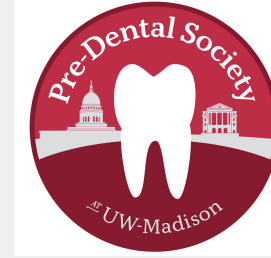
- Dollar Beer Night - **FRIDAY APRIL 7th**
  - Look for ticket link in recap email :)
- Brewer Game
  - Either April 21st or 22nd
  - Shuttle Bus
- Cookout/BBQ at Noah's House (when weather warmer)
- Study for finals / Mother's Day Card Making ?



These are the **ONLY** five social events we will be hosting this semester.  
Make sure to pick at least one to attend.

# Social Media Updates

## Spring Spotlights!



- **SENIORS** if you have been accepted to dental school and know where you will be matriculating, please fill out [this google form](#). We want to celebrate your accomplishments!!!!
- **Any General Member** may fill out [this google form](#) to be featured as a part of our “Member Monday” spotlight post.



# Get Your Calendars Out!!!

- ★ **March 24th** Letters of Love (Volunteer)
- ★ **April 7th** Dollar Beer Night (Social)
- ★ **April 12th** MacTaggarts Fundraiser (Fundraising)
- ★ **April 20th** Bake Sale on State Street (Fundraising)



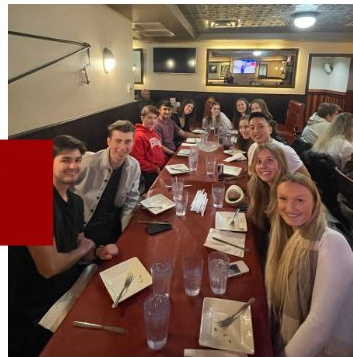
# Chicago Midwinter Meeting Recap

- We made connections with dental professionals and companies
- We learned about different products and instruments that are coming out that can...
  - Better the treatment the patient receives
    - Ex: Teeth scans (Cerec, itero, etc), tooth mills to create crowns
  - Benefit the dental professional
    - Ex: Loupes/chairs that reduce back pain
  - Improve anyone's dental hygiene
    - Ex: MI paste, electric toothbrushes, mouth wash, and etc
- We learned about the business side of dentistry
  - You need to choose what to spend money on for your clinic
- We got to get to know other members in the club!





*Chicago*  
**MIDWINTER  
MEETING**  
2023



# University of Minnesota

- **Class Size:** 105
- **Location:** Minneapolis, MN
- **Dental Doctoral Degree:** Doctor of Dental Surgery
- **In-State vs. Out of State:** (Class of 2026) 64.8% IS, 31.6% OS
- **Average DAT Scores:** AA: 20.71, PAT: 20.90
- **Average GPA:** Total: 3.62/4.0, Science: 3.54/4.0
- **Start Date:** Starts in the Fall (mid August)



# University of Minnesota Unique Features

- Clinical practice at several outreach sites: underserved rural/urban, hospital, Indian health Service, mobile dental van
- School partners with 13 outreach clinics to give every student 6-8 weeks of practical experience in an underserved rural and urban community off campus
- Collaboration opportunities with students in medicine, pharmacy, and nursing
- Worldwide reputation for research contributions to the understanding of fluoride and decay prevention, microbiology and orofacial genetic anomalies, periodontal disease prevention, pain control, oral cancer, and effective car delivery
- School is home to eight specialty programs: prosthodontics, pediatric dentistry, oral surgery, orthodontics, endodontics, periodontics, and orofacial pain



**SCHOOL OF DENTISTRY**

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UNIVERSITY OF MINNESOTA

**Driven to Discover<sup>SM</sup>**

# University of Minnesota Undergrad and Graduate Curriculum

- **Undergraduate Curriculum**

- 8 credits (with lab) of General Biology, Physics, General Chemistry
- 8 credits of English, Organic Chemistry (no lap required)
- 3 credits of Biochemistry, Mathematics, Applied Human Psychology

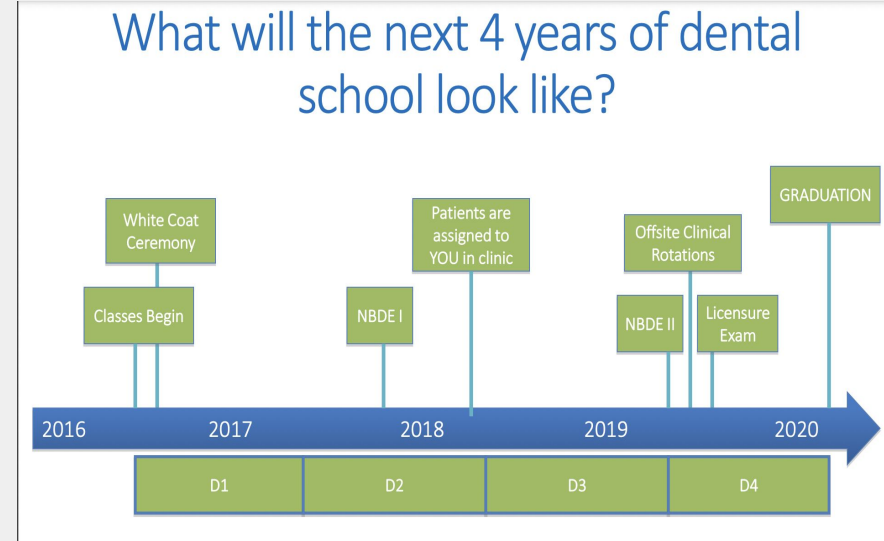
- **Dental School Curriculum**

- First Year: Basic science courses that focus on normal human tissues, technical dental courses, analysis of dental literature, introduction to the clinics, ethical training in the profession
  - Gross and microscopic human anatomy, neuroanatomy, biochemistry, microbiology, pharmacology, human physiology, pathology, oral histology, embryology, genetics
- Second Year: Basic science courses that focus on pathology, technical dental courses in treating patients, provide patient care
  - Oral anatomy, operative dentistry, oral diagnostics, pediatric dentistry, oral surgery, anesthesia, periodontology, oral radiology, biomaterials, fixed and removable prosthodontics
- Third Year: Clinical science courses mainly, establish first dental practice and give patient care
- Fourth Year: Clinical science training completed in school clinics and outreach sites, transition from school to practice starts



# University of Illinois at Chicago

- **Class Size:** 70
- **Location:** Chicago, Illinois
- **In-State Heavy School!** (Class of 2026– 68 IS/2 OOS)
- **Average DAT Scores:** AA: 20, PAT: 20, TS:20
- **Average GPA:** Total: 3.66/4.0, Science: 3.58/4.0
- **Calendar Year (2023-2024) :** Fall : August 28-December 20// Spring: January 6-May 2
- **Mode of Teaching:** Case-Based Curriculum/Small Group Learning
  - They told me that this mode of learning resembles your dental boards which is why they made the switch a few years back.



# University of Illinois at Chicago (cont.)

## Typical Day to Day Schedule

Week #2										
Monday 8/25/2014		Tuesday 8/26/2014		Wednesday 8/27/2014		Thursday 8/28/2014		Friday 8/29/2014		
8-9:20 AM	DBCS Interactive Didactic Session	8-9:30 AM	DAOB Interactive Didactic Session	8:00 - 9:20 AM	DBCS Interactive Didactic Session	8-9:30 AM	DAOB Interactive Didactic Session	8-9:30 AM	DAOB or DBCS Interactive Didactic Session	
9:30 AM-12:30 PM	Small Group Learning	9:30 AM-12:30 PM	A DAOB Clinic Rotation	9:30 AM-12:30 PM	Small Group Learning	9:30 AM-10:30 AM	Biology of the Human Dentition Interactive Didactic Session	9:30 AM-12:30 PM	A Evidence Based Dentistry	
		B DAOB Clinic Rotation	10:30 AM-12:30 AM			Biology of the Human Dentition Laboratory: Tooth Identification and Waxing	B Clinic Rotations			
Lunch										
1:30 - 4:30 PM	Anatomy Laboratory Or Independent Study	1:30-4:30 PM	B DAOB Clinic Rotation	1:30 - 4:30 PM	Anatomy Laboratory Or Independent Study	1:30-2:30 PM	Histology IDS		1:30-4:30 PM	Additional DAOB or DBCS Sessions Or Clinic Rotations Or Independent Study
						2:30-3:25 PM	Anatomy Group s 8-14	Histology Learn Lab		
		A DAOB Clinic Rotation				Anatomy Group s 1-7	Independent Study			
						3:35 - 4:30 PM	Anatomy Group s 1-7	Histology Learn Lab		
							Anatomy Group s 8-14	Independent Study		

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# University of Illinois @ Chicago

## Prerequisites:

- **Chemistry**- 14 semester hours (21 quarter hours), with at least 4 semester hours in Organic Chemistry (6 quarter hours)
- **Biological Science**- 6 semester hours (9 quarter hours)
- **Physics**- 6 semester hours (9 quarter hours)
- **English**- 6 semester hours (9 quarter hours)
- 1 course in **Biochemistry** (no lab required)

## Recommend Courses:

- Human Anatomy
- Human Physiology
- Histology
- Microbiology
- Cell Biology
- Molecular Biology
- Immunology
- Genetics

# University of Iowa



IOWA

- **Location:** Iowa City, IA
- **Class Size:** 80
  - 70% in-state (56/80), 30% out-of-state (24/80)
- **GPA:** Total: 3.75, Science: 3.65 (current D1)
- **DAT:** AA: 22, PAT: 22 (current D1)
- **D1:** Biomedical sciences, pre-clinicals, patient care (cleanings, x-rays, basic treatments, etc.), sim clinic
- **D2:** Biomedical sciences, pre-clinicals, patient care (first rotations, builds on D1 to a greater degree), more sim clinic
- **D3:** Clerkship program (rotations through all 7 clinic disciplines, develop diagnostic and surgical skills, apply foundations from D1 and D2 years)
- **D4:** Comprehensive clinical care (general dentistry, additional rotations for geriatrics, special needs, and emergency care, 5-week rotation at extramural sites), practice management courses
- Clinical-based program, great research opportunities are available (R1)
- Programs offered for 10 of 12 specialties

# University of Iowa



**IOWA**

- **Biology:** 8 credits with lab
- **General Chemistry:** 8 credits with lab
- **Organic Chemistry:** 8 credits with lab
- **Physics:** 8 credits with lab
- **English:** no credit minimum, accepts whatever is needed for bachelor degree (6-9 credits is a good aim)
- **Biochemistry:** 3 credits
- **Electives:** social sciences, anat & phys, business, math, microbio, art, philosophy, history, etc
- GPA/DAT, course rigor/diversification, leadership experience, volunteer/work, shadowing, research, personal statement, interview, etc.

# University of Iowa



**IOWA**

- For an in-person visit or one-on-one phone consultation with director of admissions Rachael Kowbel: [dental-student-admissions@uiowa.edu](mailto:dental-student-admissions@uiowa.edu)
- Specific breakdown of each of the four years and more information about curriculum/opportunities:  
<https://dentistry.uiowa.edu/education/dds-program/dds-curriculum>



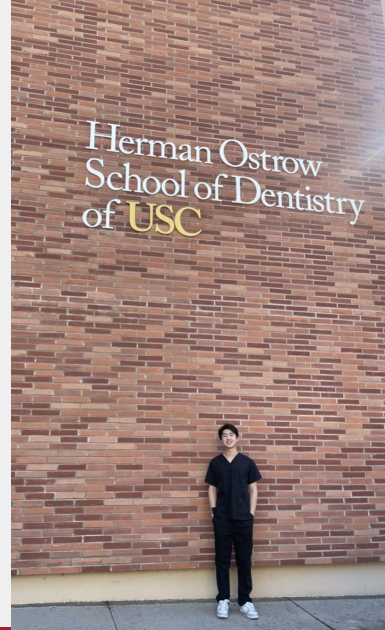
# NYU College of Dentistry

- **Location:** New York City, New York
- **Class Size:** 367
- 39% in-state (143/367), 48.5% out-of-state (178/367), 12.5% International (46/367)
- **Total Number of Applicants:** 3035
- **GPA:** Total: 3.5, Science: 3.4 (current D1)
- **DAT:** AA: 21, PAT: 20(current D1)
- Students are split into smaller **group practices** their D1 year for clinical practice/rotations, allowing for more personalized learning even with a larger class size
- D1 & D2 are more focused on Didactic coursework with clinical (D1) and Specialty (D2) Rotations while D3 & D4 is more focused on clinical work



# Herman Ostrow School of Dentistry (USC)

- **Location:** Los Angeles, California
- **Class Size:** 144
- 63.2% in-state (91/144), 29.2% out-of-state (42/144), 7.6% International (11/144)
- **Total Number of Applicants:** 2346
- **GPA:** Total: 3.67, Science: 3.59 (current D1)
- **DAT:** AA: 20.5 (current D1)
- Didactic Curriculum Focused around Problem Based Learning (PBL)
  - Meant to simulate Board Requirements
- D1: Simulation Lab
- D2: Direct patient care, assisting in Hygiene Cases, and specialty rotations
- D3 & D4: Clinical Care
- **Trimester System**



Herman Ostrow  
School of Dentistry  
of USC

# Prerequisite Courses

## LEGEND

GREEN Box with ✓ = RECOMMENDED WHITE Box with ✓ = REQUIRED

	ADEA AADSAS Participating Dental Schools Required and Recommended Courses														Additional Information
	Anatomy	Cell Biology	Histology	Immunology	Microbiology	Molecular Biology/ Genetics	Physiology	Zoology	Mathematics	Calculus	Statistics/ Biostatistics	Humanities/ Social Sciences	Psychology	Sociology	
Arizona School of Dentistry and Oral Health (AZ)	✓				✓		✓								Anatomy and Physiology requirements <b>must</b> be fulfilled by completing a Human Anatomy and a Human Physiology course.
Boston University Henry M Goldman School of Dental Medicine (BU)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓			The 2017-2018 ADEA Official Guide states Economics and Business courses are RECOMMENDED.
Case Western Reserve University School of Dental Medicine (CASE)	✓	✓	✓	✓	✓	✓	✓	✓							
Columbia University College of Dental Medicine (CUL)	✓	✓					✓		✓						
Creighton University School of Dentistry (CRE)	✓	✓	✓	✓	✓	✓	✓								
Dalhousie University Faculty of Dentistry (DAL)					✓		✓					✓			Physiology requirement <b>must</b> be fulfilled by completing a Vertebrate Physiology course. Applicants are REQUIRED to take either a Humanity or a Social Science course.
Dental College of Georgia at Augusta University (DCG)	✓	✓	✓	✓	✓	✓							✓		The 2017-2018 ADEA Official Guide states "Drafting/Pottery" is RECOMMENDED.
East Carolina University School of Dental Medicine (ECU)	✓	✓	✓	✓	✓	✓	✓	✓	✓						
Harvard School of Dental Medicine (HVD)		✓			✓		✓			✓	✓				Calculus I <b>and</b> Calculus II are REQUIRED. Statistics/Biostatistics requirement may be fulfilled by two semesters of calculus <b>or</b> one semester of statistics (preferably biostatistics).
Howard University College of Dentistry (HOW)	✓	✓	✓	✓	✓	✓	✓	✓							Anatomy requirement <b>must</b> be fulfilled by completing a Human Anatomy course. It is HIGHLY RECOMMENDED that applicants complete 6 credit hours each in Microbiology and Physiology.
Indiana University School of Dentistry (IND)*	✓	✓	✓	✓	✓	✓	✓	✓				✓			
Lake Erie College of Osteopathic Medicine School of Dental Medicine (LECOM-FL)	✓	✓	✓	✓	✓	✓	✓								Anatomy, Cell Biology, Microbiology, and Physiology are denoted in the 2017-2018 ADEA Official Guide with (*) indicating "Strongly RECOMMENDED."
Loma Linda University School of Dentistry (LLU)	✓	✓	✓	✓	✓	✓	✓								

[https://www.adea.org/uploadedFiles/GoDental/Prehealth Advisors/Getting into Dental School/ADEAAADSASRequiredandRecommendedCourses\\_FINAL002\).pdf](https://www.adea.org/uploadedFiles/GoDental/Prehealth_Advisors/Getting_into_Dental_School/ADEAAADSASRequiredandRecommendedCourses_FINAL002).pdf)



# Creighton University

- **Class Size:**
  - 115 ( 36 different states represented & 6 countries)
- **Location:** Omaha, Nebraska
  - Private School - mainly out of state
- **Average DAT Scores:** AA: 20.1 PAT: 21 Sci: 19.7
- **Average GPA:** Overall: 3.68 , Science: 3.58
- **Mission Statement:**
  - The School of Dentistry educates competent, proficient dentists that provide for the oral health needs of our society. Rooted in humanism and a Jesuit tradition, Creighton provides quality, comprehensive dental care for patients in the school's clinics.
- **New Building** in Fall of 2018 at around \$84 million





# Creighton University

- **Prerequisites:**
  - **Biology (General):** 2 semesters including lab (typically 6-8 credit hours or 3 quarters)
  - **Inorganic Chemistry:** 2 semesters including lab (typically 6-8 credit hours or 3 quarters)
  - **Organic Chemistry:** 2 semesters including lab (typically 6-8 credit hours or 3 quarters)
  - **Physics:** 2 semesters including lab (typically 6-8 credit hours or 3 quarters)
  - **English:** 2 semesters
- **Electives (Recommended):**
  - Anatomy, Physiology, Microbio, Immunology
  - Pharmacology, Molecular Bio, Histology, Genetics



# Creighton University

- **D1:** Behavior Science, Dental Anatomy, Dental Materials, Diagnosis/Radiology, Head/Neck Anatomy, Histology, Nutrition, Intro to Research, Physiology, Periodontology
- **D2:** Biochem, Endodontics, Operative Dentistry, Oral Hygiene, Pain Control, Pedodontics-Ortho, Microbio, Information Tech
- **D3:** Acute Care, Clinic Activity, Pharmacology, Fixed Prosthodontics, Community and Preventive Dentistry
- **D4:** continuation of D3, Implantology, Oral Pathology, Esthetic Dentistry
- **My Takeaways:**
  - Great and early interview
  - Clinic Based
  - Clinic Families
  - Money
  - No specialties, never lack of patients



# Oregon Health & Science University

- **Class Size:**
  - 75
- **Location:** Portland, Oregon
- **Average DAT Scores:** AA: 20.1 PAT: 21.1 Sci: 20.7
- **Average GPA:** Overall: 3.74 , Science: 3.69
- **Mission Statement:**
  - The School of Dentistry shares the mission of the Oregon Health & Science University to provide educational programs, basic and clinical research, and high-quality care and community programs. We strive to foster an environment of mutual respect where the free exchange of ideas can flourish.



# Oregon Health & Science University

- **D1:** Year 1 provides an integrated approach to teaching the basic sciences. Students learn the fundamentals of oral radiology, dental materials, restorative dentistry, periodontology and prevention of dental disease.
- **D2:** Year 2, which emphasizes dental technique skills development, includes didactic and laboratory courses in facial growth, prosthodontics, oral surgery, periodontology, endodontology and dental materials application.
- **D3/4:** Years 3 and 4 emphasize clinical practice supported by lecture and seminar sessions covering oral disease diagnosis, treatment planning and clinical treatment procedures. Dental students also participate in supervised off-campus educational experiences and are encouraged to strengthen personal qualities to meet patient needs and professional standards.



# Oregon Health & Science University

- **Prerequisites:**
  - **Biology (General):** 2 semesters including lab (typically 6-8 credit hours or 3 quarters)
  - **General Chemistry:** 2 semesters including lab (typically 6-8 credit hours or 3 quarters)
  - **Organic Chemistry:** 2 semesters including lab (typically 6-8 credit hours or 3 quarters)
  - **Physics:** 2 semesters including lab (typically 6-8 credit hours or 3 quarters)
  - **Human Anatomy & Physiology:** 2 semesters w/ labs
  - **English:** 2 semesters
  - **Biochemistry:** 1 semester
- **Electives (Recommended):**
  - Microbio, genetics, histology,



## School of Dental Medicine

UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS



- Location: Aurora, Colorado (20 minutes from Downtown Denver)
- Average Class Size: 80 ( 53% In-State/ 47% Out-of-State) Average Amount of Applicants: 1960
- Cumulative GPA: 3.5 Science GPA: 3.48 Average DAT: 20
- Letters of Recommendation
  - Two letters from science instructors AND one letter from a non-science instructor, employer, or shadowed dentist
- Calendar Year (2022-2023)
  - Fall Semester: August 8th-December 9th Spring: January 3rd-May 5th Summer: May 8th-July 21th
- Year 1: Focused on basic sciences, dental care courses, and working on hand skills
- Year 2: Guide students from pre-clinic to clinical care, begin to see patients, courses on treatment planning, specialized dentistry courses, and hand skills
- Year 3: Develop and practice clinical dentistry, mostly see patients, do rotation in pediatric dentistry at local hospital
- Year 4: Continue to develop clinical and practical dental skills, advanced courses to prep for future, ACTS program
- ACTS Program: Advanced Clinical Training and Service Program
  - Spend weeks throughout the school year at clinics around Colorado in underserved communities (around 30 clinics)
  - Get real life experience treating 5-6 patients a day, helping community in these areas receive life changing care
  - Work with dental assistants, develop critical thinking skills
  - Spend almost half of 4th year working at these various clinics
- Apple Distinguished School
  - Has many innovations in virtual reality learning





## SKO BUFFS! Prerequisites

Academic Subject	Credit Requirement
General Biology or General Zoology with Lab	8 Semester Credits (2 of which need to be labs) <b>OR</b> 12 Quarter Credits (3 of which need to be labs)
General Chemistry with Lab	8 Semester Credits (2 of which need to be labs) <b>OR</b> 12 Quarter Credits (3 of which need to be labs)
Organic Chemistry with Lab	8 Semester Credits (2 of which need to be labs) <b>OR</b> 12 Quarter Credits (3 of which need to be labs)
General Physics with Lab (Algebra or Calculus based)	8 Semester Credits (2 of which need to be labs)



Microbiology (Lab not required)	3 Semester Credits <b>OR</b> 5 Quarter Credits
Biochemistry (Lab not required)	3 Semester Credits <b>OR</b> 5 Quarter Credits
English Composition	3 Semester Credits <b>OR</b> 5 Quarter Credits
Upper Division Credits	30 Semester Credits

# Marquette University -

## Pre-Requisite Classes:

- **\*Chemistry** — 16 semester hours
  - 8 General Chemistry, 8 Organic Chemistry
- **\*Physics** — 8 semester hours
  - Any 2 semester physics with lab
- **\*Biology** — 8 semester hours
  - With lab
- **\*English** — 6 semester hours (9 quarter hours)
  - Composition, literature and/or comparative literature fulfill the requirement
- **\*Biochemistry** — 3 semester hours
- Suggested pre-dental science electives include anatomy, cell biology, genetics, microbiology and physiology.

## School Info:

- **Class Size:** 100
  - 50 in-state/50 out of state
- **Location:** Milwaukee, WI
- **Average DAT Scores:** AA - 20.54, PAT - 20.8
- **Average GPA:** Overall - 3.64, Science - 3.55
- **Calendar Year (2023-2024) :**
  - Fall: August 28th - December 16th
  - Spring: January 16th - May 5th
- **Mode of Teaching:** Comprehensive Patient Care Program
  - Rotations in underserved communities
  - Dental Rounds
  - Group practice work with D3 and D4 students





# Marquette University -

## Comprehensive Patient Care Program

- Integration of basic, behavioral and clinical science concepts in the delivery of patient care
- Students assigned to a Comprehensive Patient Management Group (CPMG), which is operated as a group practice/private practice setting
- Clinic treatment and instruction is designed to assure clinical competence in the various dental disciplines
- 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
- D1s and D2s assist D3s and D4s



**MARQUETTE**  
UNIVERSITY

**School of Dentistry**





Do you have any questions?