



Dental School Prerequisites

Name: _____
ID: _____

Major: _____
Primary Advisor: _____

- These are the classes required/recommended to apply to dental schools. Consult with your primary academic advisor regarding your major requirements.
- The non-shaded boxes are the standard prerequisite or strongly recommended courses (required by 8 or more dental schools) for the 70 ADEA dental schools.
- The shaded boxes are typically recommended courses but may be required by some dental schools.
- DAT Prep- Please note the courses below that are recommended to take prior to the DAT (Dental Education Admission Test).
- It is strongly advised that you create a dental school list and look at each school's requirements. Also consider each school's policy for community college, AP, & online credits for their prerequisite courses. Please review the ADEA AADSAS [Participating Dental Schools Required and Recommended Courses](#).

SUBJECT	COURSE	SEM/YR	GRADE	CREDITS
Biology <i>-usually a year-long intro series</i> <i>-BIOL 106/107 are prerequisites for BIOL 353</i>	[BSCI] BIOL 106 Intro Biology: Organismal <i>-Includes lab</i> <i>-Standard Prerequisite/DAT</i>			4
	[BSCI] BIOL 107 Intro Biology: Cell <i>-Includes lab</i> <i>-Standard Prerequisite/DAT</i>			4
	BIOL/MBIOS 301 General Genetics <i>-Recommended – none require</i>			4
Chemistry <i>-usually a year-long intro series</i>	[PSCI] CHEM 105 Principles of Chemistry I <i>-Standard Prerequisite/DAT</i>			4
	[PSCI] CHEM 106 Principles of Chemistry II <i>-Standard Prerequisite/DAT</i>			4
	CHEM 345 Organic Chemistry I <i>-Standard Prerequisite/DAT</i>			4
	CHEM 348 Organic Chemistry II <i>-Standard Prerequisite/DAT</i>			4
Biochemistry	MBIOS 303 Intro. Biochemistry <i>-Standard Prerequisite/DAT</i>			4
Microbiology	MBIOS 305 General Microbiology <i>-Standard Prerequisite/DAT</i>			3
	MBIOS 304 Microbiology Lab <i>-Recommended - some may require</i>			3
Physics	[PSCI] PHYS 101 & PHYS 111 Physics I & Lab <i>-Standard Prerequisite</i>			4
	[PSCI] PHYS 102 & PHYS 112 Physics II & Lab <i>-Standard Prerequisite</i>			4
Human Anatomy	[BSCI] BIOL 315 Gross and Microanatomy <i>-Includes lab</i> <i>-Strongly Recommended-17 schools require/DAT</i>			4
Human Physiology	[BSCI] BIOL 353 Adv. Human Physiology <u>OR</u> [BSCI] NEURO 325 & 326 Medical Physiology <i>-Includes lab</i> <i>-Strongly Recommended-13 schools require/DAT</i>			4
Other Recommended Science	MBIOS 401 Cell Biology (SMB Majors) <u>OR</u> BIOL 352 Cells (SBS Majors) <i>-Recommended- 1 school requires</i>			3
English Composition <i>-More programs are requiring an English class above the required intro level</i> <i>- Check specific ENGL requirement at each school</i>	[WRTG] ENGL 101 College Composition <u>OR</u> [HONORS] ENGL 298 Writing & Research <i>-Standard Prerequisite</i>			3
	[WRTG] ENG 201 Writing & Research <u>OR</u> [WRTG] ENG 301 Writing & Rhetoric <u>OR</u> [WRTG] ENG 402 Technical Writing <i>-Standard Prerequisite</i>			3
	[QUAN] STATS 212 Intro to Statistical Methods <u>OR</u> [QUAN] PSYCH311 Elementary Statistics (Psych Majors) <i>-Strongly Recommended- 8 schools require/DAT</i>			4

SUBJECT	COURSE	SEM/YR	GRADE	CREDITS
Calculus	[QUAN] MATH 140 <u>OR</u> [QUAN] 171 Calculus <i>-Recommended - 4 schools require</i>			4
Social Sciences	[SSCI] PSYCH 105 Introductory Psychology <i>-Recommended - 4 schools require</i>			3
	[SSCI] SOC 101 Introduction to Sociology <i>-Recommended- 2 schools require</i>			3
Fine Arts <i>-for manual dexterity</i>	[ARTS] ART 110 Drawing <u>OR</u> [ARTS] ART 340 Ceramics <u>OR</u> [ARTS] ART 350 Sculpture <i>-Recommended - some may require</i>			3

Dental school admissions committees consider - GPA: Most require a 3.6 overall and 3.5 for science or higher **DAT Scores:** Average: 19-21

Semester/GPA	Fall__/___	Fall__/___	Fall__/___	Fall__/___	Fall__/___
	Spring__/___	Spring__/___	Spring__/___	Spring__/___	Spring__/___

Experiences: (be sure to log all your experiences: date, hours, supervisor, and a reflection)

- Dental Experience:** Either paid or unpaid work in a dental field where you observed patient care, interacted with practitioners, or had responsibility for patient care.
- Dental Shadowing:** Time dedicated to officially following and observing a dental professional at work. Aim for 100+ hours; at least 25 hours with a general dentist.
- Volunteer:** Volunteer work done outside of the dental field; for example, working for Habitat for Humanity, tutoring students, participating in, or working for a fundraiser walk or blood drive, etc.
- Employment:** Paid work done outside of the dental field or a research lab; for example, a retail or restaurant job.
- Extracurricular Activities:** Related activities you would like your selected programs to review; for example, academic clubs and competitive teams. Do not include paid work experience in this section.
- Research:** Any experience working on a research project, preferably in addition to or outside of regular classroom work. This may include student research positions, research technician positions, summer research student, master's rotational student, etc.
- Academic Enrichment:** Programs sponsored by colleges, universities, or other not-for-profit organizations; for example, Summer Medical and Dental Education Program and Summer Health Professions Education Program.
- Manual dexterity-** e.g., painting, drawing, woodcarving, playing an instrument, sewing, needlepoint, knitting, tying fishing knots, etc.
- Leadership Roles**