

<http://www.ada.org/dat.aspx> Pre-Dent Advising Notes for All

Identify potential schools

Understand their admissions requirements (ADEA site)

<http://www.adea.org/>

Start collecting clinical experiences

This means both shadowing to gain info on specialties

AND

Summer jobs, weekly volunteerism, etc., academic year work

Show community commitment

do service, if not clinical, something else (if you are WORKING in a related area)

Get involved with NC Missions of Mercy <http://www.ncdental.org/ncds/NCMOM.asp>

Pick a major you love

You are likely to do better in it. Easiest are PSY & BIO, CHE is OK, but social science/humanities majors who can ALSO do all the required science courses are very interesting to the most competitive schools (as long there as there is a medically-related reason for the major, e.g., SNH to communicate with pts).

Start thinking of your thesis research

It is a stepping stone to dental school that must be in place by spring of junior year, so identify potential mentors ASAP
start work with them fresh year if possible

Remember, it does NOT have to be health-related, though that makes most sense. Some things can be connected to dentistry in unusual ways

Plan a curriculum that includes the required science courses and the others that broaden you

Consider the Minor in Medical Humanities

Go meet Celeste Crowe in the Pre-Professional Advising office in the fall

Join Health Professions Club!! DDS sub-group

Start looking at DAT <http://www.ada.org/dat.aspx>

How good are you at 3D?? <http://free-perceptual-ability-test-practice.blogspot.com/>

Successful applicants must have completed - or be on track to complete - an undergraduate bachelor's degree prior to dental school matriculation. No specific undergraduate major is required, but regardless of the major interest area, applicants must complete - at a minimum - the following specifically required courses:

Biological Sciences (8 semester hours)

A minimum of one year of general biology or zoology is required. This includes lecture and laboratory courses for the entire year (courses designed for biology majors required). Botany will not satisfy this requirement.

General/Inorganic Chemistry (8 semester hours)

A minimum of one year of general/inorganic chemistry, including lecture and laboratory courses for the entire year, is required.

Organic Chemistry (8 semester hours)

A minimum of one year of organic chemistry, including lecture and laboratory courses for the entire year, is required.

General Physics (8 semester hours)

A minimum of one year of general physics, including lecture and laboratory courses for the entire year, is required.

English (6 semester hours)

A minimum of one year of English composition is required. English as a second language (ESL) courses are not accepted.

Mathematics (6 semester hours)

A minimum of one year of college level mathematics (College Algebra and above) is required.



Applicants are urged to complete pre-requisite courses at a four-year university. A letter grade is required for all pre-requisite courses, and courses in which the applicant earns below a C must be repeated. Moreover, applicants are expected to achieve superior grades, since these courses best predict performance in the biological sciences of the dental curriculum. **All admission requirements must be completed no later than June 30th of the desired year of matriculation.**

No more than 60 of the minimum required credits will be accepted from a community college or junior college. Furthermore, these credits must have been validated (i.e., accepted for transfer credit) by an accredited college or arts and sciences.

Advanced Placement (AP) credits will be accepted, provided that they are accepted the undergraduate degree granting institution. Students who have earned AP credit for pre-requisite courses should avail themselves of the opportunity to take additional advanced level courses.

Some neighborhood dental schools' requirements –

Look at others via ADEA



General biology or zoology (labs required)	8 / 12	Two lecture courses with a minimum of four semester hours each. One course (including lab) must be human anatomy or vertebrate zoology. Both courses must include labs involving vertebrate dissection.
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General chemistry (labs required)	8 / 12	Two lecture courses with a minimum of four semester hours each
Organic chemistry (labs not required)	6 / 10	Two lecture courses with a minimum of three semester hours each
Biochemistry (lab not required)	3 / 5	One upper level lecture course with a minimum of three semester hours
Physics (labs not required)	6 / 10	Two college-level courses that include such topics as mechanics, wave motion, optics, electricity, electromagnetism, energy, and nuclear physics
English	6 / 10	Two semesters that include knowledge ordinarily required of candidates for a degree in an approved college (usually required of freshmen and sophomores)

JAMES B. EDWARDS COLLEGE OF DENTAL MEDICINE

General Chemistry (Qualitative Analysis)	8
Organic Chemistry	8
Physics	8
Biology or Zoology	8
English	6
Mathematics	6
Science Electives (Microbiology, Biochemistry, Anatomy, Genetics, etc.)	8

