Pre-Dentistry

A bachelor's degree prior to admission to dental school is highly recommended. There is no preferred major. Pre-Dentistry is not a major. Therefore, students cannot earn a degree in Pre-Dentistry. In addition to courses required to complete a degree, completion of the courses required by the dental school and competitive scores on the Dental Admissions Test (DAT) are required. Competitive applicants also have shadowing experience in dentistry, demonstrated service to others, and leadership experience. There are no dental schools in Kansas but most Kansas residents accepted to the University of Missouri-Kansas City School of Dentistry are eligible for in-state tuition.

Requirements for individual schools vary. The following courses meet the requirements of University of Missouri-Kansas City (UMKC) http://dentistry.umkc.edu/, the University of Nebraska (UNMC) http://www.unmc.edu/dentistry/, Creighton University http://creighton.edu/dentalschool/ and A.T. Still University (Missouri) http://www.atsu.edu/mosdoh/.

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<th>English:</th>
<th>Physics:</th>
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<tr>
<td>ENGL 100 Expository Writing I</td>
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<td>ENGL 200 Expository Writing II</td>
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<td>CHM 210 Chemistry I</td>
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<td>BIOL 340 Human Body</td>
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<td>BIOL 450 Modern Genetics</td>
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<td>CHM 550 Organic Chemistry II</td>
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<td>BIOCH 521 General Biochemistry</td>
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<td>BIOCH 522 General Biochem Lab*</td>
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(*Optional)

Dental Admissions Test (DAT):
The DAT is required of all dental school applicants. Scores are to be submitted as part of the application process. A link to information about the DAT is available at the American Dental Association’s website www.ada.org/dat.aspx

Suggested Additional Courses:

Dental schools recommend additional courses in Mathematics, Modern Language, Philosophy, Microbiology, Immunology, Histology*, Gerontology, Business, Humanities, Social/Behavioral Sciences (e.g., PSYCH, FSHS, etc.), Communications, Computer Science, and 3 Dimensional Applied Arts (i.e., ceramics, jewelry making, etc.). Many Dental Schools also prefer a student to have a Medical Terminology class (CLSCS 105).

*Course not offered at KSU
### Professional Shadowing:

As part of a formal application, students must demonstrate that they have investigated and explored the profession. This is accomplished through shadowing members of the profession as an observer or as a salaried employee. It is recommended that students shadow in a minimum of 5 different dental offices and accumulate a minimum of 100 hours of observation. Students are encouraged to maintain a journal of their experiences.

### Helpful Websites:

- Explore Health Careers: [www.explorehealthcareers.org](http://www.explorehealthcareers.org)
- K-State Undergraduate Catalog: [www.catalog.k-state.edu/](http://www.catalog.k-state.edu/)
- K-State Transfer Equivalency: [www.k-state.edu/undergradadmit/transferequivalency.html](http://www.k-state.edu/undergradadmit/transferequivalency.html)
- Hands On K-State: [www.handsont-k-state.edu](http://www.handsont-k-state.edu)
- American Dental Association: [www.ada.org](http://www.ada.org)
- American Dental Education Association: [www.adea.org](http://www.adea.org)
- Go Dental: [www.godental.org](http://www.godental.org)
- AADSAS (Associated American Dental Schools Application Service): [www.adea.org/AADSAS](http://www.adea.org/AADSAS)
- University of Missouri-Kansas City: [www.dentistry.umkc.edu](http://www.dentistry.umkc.edu)
- University of Nebraska Medical Center: [www.unmc.edu/dentistry](http://www.unmc.edu/dentistry)
- Creighton University: [www.creighton.edu/dentalschool/](http://www.creighton.edu/dentalschool/)

### Reserved Admissions Program at UMKC:

As listed on the website, the Reserved Admission Program for the Doctor of Dental Surgery (DDS) degree at the UMKC School of Dentistry enables highly motivated, ambitious, talented Missouri and Kansas residents to pursue their dreams of becoming a dentist. Admission to the UMKC School of Dentistry’s DDS program is very competitive. Reserved Admission Program students will have a reserved seat in a future UMKC DDS Program class.

As a Reserved Admission Program student, students can apply for admission directly to the School of Dentistry without going through AADSAS which is required of traditional DDS candidates.

### Eligibility requirements for Reserved Admission Program:

1. Completion of 4 consecutive semesters of college credit as a continuously enrolled FT student.
2. Carry 15-18 credit-hours per semester (minimum)
3. Maintain a science GPA of at least 3.60 in a degree-seeking program and in all prerequisites.
4. Show strong understanding of dentistry through shadowing experiences and a commitment to service through volunteer activities.

Go to UMK website for more information about the Reserved Admissions Program. [www.dentistry.umkc.edu/Future_Students/reserved.shtml](http://www.dentistry.umkc.edu/Future_Students/reserved.shtml)

### Volunteer Experience & Other Extracurricular Activities:

Dental programs want to see students demonstrate a commitment to service through participation in volunteer activities in 4-5 activities for a minimum of 100 service hours. They also like to see students participate in other extracurricular activities as well as possess leadership experience. See the Dental advisor for more information.

### K-State Health Professions Advisor Contact:

Zac Malcolm  
Health Professions Advising Office  
113 Eisenhower Hall  
Manhattan, KS 66506-1011  
785-532-6900  
malcoz@ksu.edu

Early and regular consultation with the Pre-Dental Advisor is recommended.

Students are responsible for knowing and completing the requirements of their major and those of the Dental program(s) to which they plan to apply.

Revised June 2015