

# DENTISTRY



# INTERESTED IN DENTISTRY?



Dentistry is a rapidly changing, expanding profession. The scope of a dentist's work is much broader today than ever before, and continues to grow.

Today's dentists do more than drill and fill their patients' teeth; they perform a wide variety of procedures and functions, such as:

- prevention/public education
- detection and management of oral conditions
- aesthetic improvement
- restoration
- correction
- reconstruction
- surgery

In addition to the variety of tasks performed by dentists, the dental profession also allows for creativity, since it involves a strong artistic element. Because dentists provide an essential health-care service, they enjoy a highly respected position within the community.

Dentists gain a great deal of professional flexibility by establishing a private practice, or practising within a group. The dental profession also provides financial and job security, two very important factors when choosing your career.

# Why dentistry at uSask?

The College of Dentistry is a dynamic college with a reputation for excellence in both teaching and research. Established in 1965, the college is fully accredited by the Canadian Dental Association, and is recognized by the American Dental Association. The small class size of 28 ensures individual attention from our team of approximately 22 full-time and 61 part-time faculty. Graduates who successfully complete the Doctor of Dental Medicine degree are eligible to take all North American board exams.

The University of Saskatchewan dentistry program has much to offer in terms of experienced faculty, early "hands-on" dental training and clinical experience. These advantages are enhanced by the state-of-the-art equipment available to students in both the pre-clinical and clinical stages of the program. If dentistry is the career for you, we are sure you will agree that the College of Dentistry at the University of Saskatchewan is the place to study.



# YOUR CAREER OPTIONS



Choosing an occupation is one of the most important decisions you will ever make. Your life's work builds and reinforces your identity as a person, so it is never too early to start investigating career opportunities, asking questions and getting answers.

# **Career Opportunities in Dentistry:**

A large majority of dentistry graduates go into private practice, either solo or in partnerships with other dentists, but opportunities also exist in teaching and research, careers with government agencies or in industry.



### PRIVATE PRACTICE

A large majority of dentistry graduates go into private practice, either solo or in partnerships with other dentists, allowing a great deal of professional flexibility.



## ACADEMIC DENTISTRY

An academic dentistry career combines teaching, research, community service and patient care. Faculty members work in an intellectually stimulating academic environment.



# PUBLIC HEALTH DENTISTRY

This career focuses on community settings rather than private practice. Promoting dental health, developing health policy and preventing disease are the major roles of a public health dentist.



# INTERNATIONAL HEALTH CARE

Dentists provide services to populations abroad and work for such agencies as the World Health Organization (WHO), the United Nations Educational, Scientific and Cultural Organization (UNESCO), and the Food and Agricultural Organization of the United Nations (FAO).



# **RESEARCH**

Research careers offer opportunities to contribute to advancements in dentistry that ultimately impact patient care.



If you answer "yes" to the following questions, dentistry might be the right choice for you:

- Do you enjoy interacting with and helping people?
- Would you like a career that is exciting and offers variety?
- Would you enjoy the challenge of a profession in health care?
- Are you willing to accept the responsibilities of a health-care provider?
- Do you enjoy working with your hands as well as your mind?
- Do you have an interest in and an aptitude for science?



# **Doctor of Dental Medicine**

The excellence of our dental program, combined with the support of dedicated faculty and staff, and our superior facilities, make the College of Dentistry at the University of Saskatchewan the best choice for your dental education.

Early in the program, students learn basic dental procedures and current techniques in a pre-clinical teaching area that includes a state-of-the-art clinic simulation facility.

During the clinical training phase of the program, senior students provide direct patient care in our treatment clinic, which provides an excellent environment for both patients and students.



# YOUR USASK EXPERIENCE



# **Preparing for dental school**

Talk with a counsellor or advisor who is knowledgeable about the health-care professions. Talk with dentists in your community. Arrange to visit a dental office. The more you know about the practice of dentistry, the more certain you can be about your decision.

If you feel reasonably confident that dentistry is for you, now is the time to start planning your education.

# **Pre-Dentistry Club**

The University of Saskatchewan offers a pre-dentistry club for students interested in applying to dental school. Members assist one another with the application process and receive advice from the College of Dentistry and dental practitioners. You will also have the opportunity to meet students with similar career goals. Please contact predentclub@gmail.com for more information.

# **Student Treatment Clinic**

The College of Dentistry's Student
Treatment Clinic is a full service dental
facility. Patient care is delivered
by students with state-of-the-art
technology in an educational setting
under the supervision of licensed
dentists at all times.

# **Health Sciences Building**

The University of Saskatchewan offers students one of the broadest arrays of health science programs in Canada and this state-of-the-art, integrated facility supports and enables collaboration between students, faculty and researchers across all health science disciplines.

# Health Sciences Students Association (HSSA)

The HSSA strives to support and promote interprofessional opportunities, both academic and social, for health sciences students from all health disciplines. The HSSA also serves as the "go to" hub for information on student-led interprofessional initiatives or interest groups based at the U of S.

# **Alumni community**

The College of Dentistry is committed to building and fostering relationships with its graduates. As a College of Dentistry alum, you will have many opportunities to become involved and stay connected with the college and with other alumni, including through continuing education programs and numerous social events.





# White Coat Ceremony

Each year, the College of Dentistry celebrates the progress of second-year students at a White Coat Ceremony, which marks a student's transition from the simulation lab to patient care and clinical treatment. During the ceremony, students are presented with white lab coats provided by the College of Dental Surgeons of Saskatchewan.

# READY TO APPLY?



# **High school subjects**

There are no specific high school requirements for this non-direct entry program. However, the following high school courses are often required for university-level pre-dentistry courses:

- Grade 12-level mathematics (pre-calculus recommended)
- Grade 12-level biology
- Grade 12-level chemistry
- Grade 12-level physics

# Required pre-dentistry courses

Applicants must have a minimum overall average of 70% in the pre-dentistry courses. The overall average of these courses will be used to determine the applicant's eligibility for further admission consideration. Applicants who have not completed this requirement will not be considered.

### **USASK PRE-DENTISTRY COURSES**

- BIOL 120.3 and BIOL 121.3 or BIOL 224.3 or BMSC 224.3 General Biology
- BMSC 200.3 Biomolecules
- BMSC 210.3 Microbiology
- BMSC 230.3 Metabolism
- CHEM 112.3 General Chemistry I
- CHEM 250.3 Introduction to Organic Chemistry
- NUTR 120.3 Nutrition
- PHSI 208.6 Human Body Systems
- PHYS 115.3 General Physics
- Six credit units in Social Sciences/ Humanities

# **Categories of applicants**

Of the 34 first-year spots, 22 are reserved for Saskatchewan residents,

including six spaces for persons of Aboriginal descent and one space for a foreign-trained dentist. The other 12 spaces are open to other Canadian applicants, regardless of residency.

# **Selection Criteria**

# Computer-based Assessment for Sampling Personal characteristics (CASPer®)

The College of Dentistry is piloting the use of an online assessment tool, CASPer to enhance the selection process. All applicants are required to successfully complete the CASPer test in order to be eligible for admission.

CASPer is an online situational judgement test used by the College of Dentistry to assist in the assessment of applicants for non-academic attributes or people skills. Assessment of these non-cognitive skills and interpersonal characteristics are extremely important for students to be successful in the DMD program and as practising dentists and will complement the tools already being used to assess admission eligibility.

# **Academic Average**



65% weighting

# THREE-YEAR 90-CREDIT UNIT REOUIREMENT

Applicants are required to have completed three full 30-credit unit years of study towards a degree program prior to admission. The full weighting of 65% is given to the two best 30-credit unit years of study. Each academic year must be no fewer than 30-credit units of

university-level course work. An academic year is defined as two standard academic terms consisting of eight consecutive months (September-April). Applicants must have obtained a minimum cumulative weighted average of 75% over their two best academic years of study.

It is recommended that applicants study in the area of natural science. Furthermore, students should choose a program that leads to an alternate career, in case they are not accepted into the dental program.

# NON-SASKATCHEWAN/TRANSFER CREDENTIALS

Applicants who have attended other post-secondary institutions must complete the equivalent of the required pre-dentistry courses and a minimum of two full 30-credit unit years.

Applicants who do not complete these requirements will not be considered.

# **Dental Aptitude Test**



# 15% weighting

All applicants must take the Dental Aptitude Test (DAT) administered by the Canadian Dental Association. The test is conducted each year by a number of universities across Canada, including the University of Saskatchewan.

DAT scores are valid for three years up to November of the year of application.

If an applicant has taken more than one DAT within this time period, the best overall score will be used for admission purposes.

The applicable scores from the DAT will be those earned on:

- Reading Comprehension 1/3
- Academic Average 1/3
- Perceptual Ability 1/3

### Interview



# 20% weighting

Interviews are granted based on the academic average of the applicant's two best years and the best overall DAT score. Courses taken during the application year are not included in academic average calculation.

Applicants not selected for interviews will not be re-evaluated for the final selection for the current year.

Eligible applicants will be notified of their interview date.

Interviews follow the Multiple Mini Interview (MMI) format, which includes a series of short, structured, timed interviews designed to assess various personal traits.

Candidates may be disqualified from the admission competition for the year under consideration if their interview score is significantly below the mean of the current pool of candidates.

Candidates must interview each year in person at the University of Saskatchewan for the year in which admission is being sought. The interview score obtained will be used only for the admission application under consideration.



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