



Program Planning Enclosure

Current and past Program Planning Guides are available on the UofL website at www.uleth.ca/ross/ppgs/ppg.html

Calendar Year: 2011/2012

Faculty: Arts & Science (U of L)

Dentistry (University of Alberta)

Students with an academic objective of Dentistry at the University of Alberta are admitted to the Bachelor of Science program with a major in Agricultural Biotechnology, Biochemistry or Biological Sciences. Please refer to the appropriate Program Planning Guide for a sample sequence of courses

Admission to the University of Alberta

To be in a position to apply to the Department of Dentistry at the University of Alberta, students should include the following:

Biochemistry 2000 - Introductory Biochemistry
Biology 1010 - Cellular Basis of Life
Biology 1020 - Diversity of Life
Biology 2000 - Principles of Genetics
Chemistry 1000 - General Chemistry I
Chemistry 2000 - General Chemistry II
Chemistry 2500 - Organic Chemistry I
Chemistry 2600 - Organic Chemistry II
English 1900 - Introduction to Language and Literature
English elective
Mathematics 1560 - Calculus I
Physics 1000 - Introduction to Physics I or Physics 1050 - Introduction to Biophysics
Physics 2000 - Introduction to Physics II
Statistics 1770 - Introduction to Probability and Statistics

Choice of Major:

Students with an academic objective of Dentistry are admitted to a B.Sc. degree program with a major in Agricultural Biotechnology, Biochemistry or Biological Sciences. The choice of major does not affect a student's eligibility for admission to the Department of Dentistry but does affect registration priority for courses at the UofL. After completion of a year or two, students may elect to change majors and complete another degree program such as a B.Sc. with a major in Chemistry or Neuroscience. Students considering a change of major should consult an Academic Advisor.

Considerations when choosing courses:

Most of the courses required for Dentistry are among requirements for the Agricultural Biotechnology, Biochemistry and Biological Sciences majors. Students should follow the sequencing plan for the UofL major, adjusting course selection as appropriate to include requirements for Dentistry. Students should take note of the following:

1. The Biochemistry major includes Physics 2000 as a degree requirement; students with a major in Agricultural Biotechnology or Biological Sciences must include Physics 2000 as an elective (course outside the major).
2. Because Mathematics 1560 is included in the Biochemistry major, those students will choose Statistics 1770 as an elective. Agricultural Biotechnology and Biological Sciences majors will choose Mathematics 1560 as the required Mathematics course and will choose Statistics 1770 as an elective.
3. Agricultural Biotechnology and Biochemistry majors will choose English 1900 and another English course as electives. Biological Sciences majors will choose English 1900 as a required cognate in the major and an English elective. These courses will fulfill two List I (Fine Arts and Humanities) courses for the General Liberal Education Requirement (GLER).
4. Biochemistry 2300 (Elements of Human Nutrition) is not acceptable for the Biochemistry requirement.

Application Information for the Department of Dentistry:

Approximately 32 students are admitted annually. In addition to the regular quota, additional positions may be available in the D.D.S. program for qualified students of Aboriginal ancestry and/or qualified Rural Alberta students. For information regarding these admission routes, contact the Undergraduate Admissions Office, Department of Dentistry. CGEP courses may not fulfill the prerequisite requirements. Contact the Department of Dentistry for advice if you have Advanced Placement or CGEP courses.

Admission Criteria (2012):

Beginning the Fall 2012 admission cycle the admission formula will be:

1. **Overall GPA (OGPA)** - (50% of overall rank score) is comprised of all transferable postsecondary work completed as a full-time student taken during Fall/Winter or Spring/Summer Terms. For overall GPA calculation full-time study is equivalent to a minimum of 18 credits taken during Fall/Winter Terms or 12 credits taken during Spring/Summer Terms.
2. **Dental Aptitude Test (DAT) scores** - (25% of overall rank score) is the sum of grades in the reading comprehension, perceptual ability and manual dexterity.
3. **Interview results** (25% of overall rank score)

In order to be competitive, applicants should strive for a minimum GPA of 3.5 in their university studies. Students with a GPA of less than 3.0 will not be considered for admission.

For applicants who have completed four or more years of transferable postsecondary work, the cumulative (overall) GPA is calculated with the deletion of the lowest Fall/Winter GPA, provided it is not the most recent Fall/Winter or the only Fall/Winter where 30 credits was taken.

Application Procedure:

Application to the Department of Dentistry must be made by November 1 of the year prior to that for which admission is sought. No late applications will be accepted. Only electronic applications will be accepted. Two official transcripts, indicating grades to date and Fall registration, must be submitted by November 15. Official transcripts (two copies) showing completed work up to and including first term of the current year must be submitted by February 1. Applications that are incomplete after February 1 cannot be evaluated for interview selection. Official final transcripts (two copies) must be submitted by June 15. Official transcripts must be sent directly from the issuing institution to the Office of the Registrar at the University of Alberta. All documentation must be received by June 15. Incomplete files will not be considered. Applicants will be notified in writing May-July.

The Department of Dentistry stresses that successful candidates to the program have the following:

- Above average academic capability;
- Good interpersonal skills;
- An understanding of the profession of Dentistry; and,
- Demonstrable manual dexterity and perceptual ability.

General Information:

If a student repeats a course for which a passing grade has already been awarded, the second attempt is ignored. A grade of 'D' is considered a failure by the Department of Dentistry. Students are advised to check with the University of Alberta before repeating any course.

Students interested in Dentistry at the University of Alberta are urged to consult with Student Program Services (SU060; tel. 403-329-5106; email: arts.advising@uleth.ca) for further information. Direct consultation with the Department of Dentistry is also recommended.

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