

SOS seminar

How to get into Dental School

PRESENTED BY
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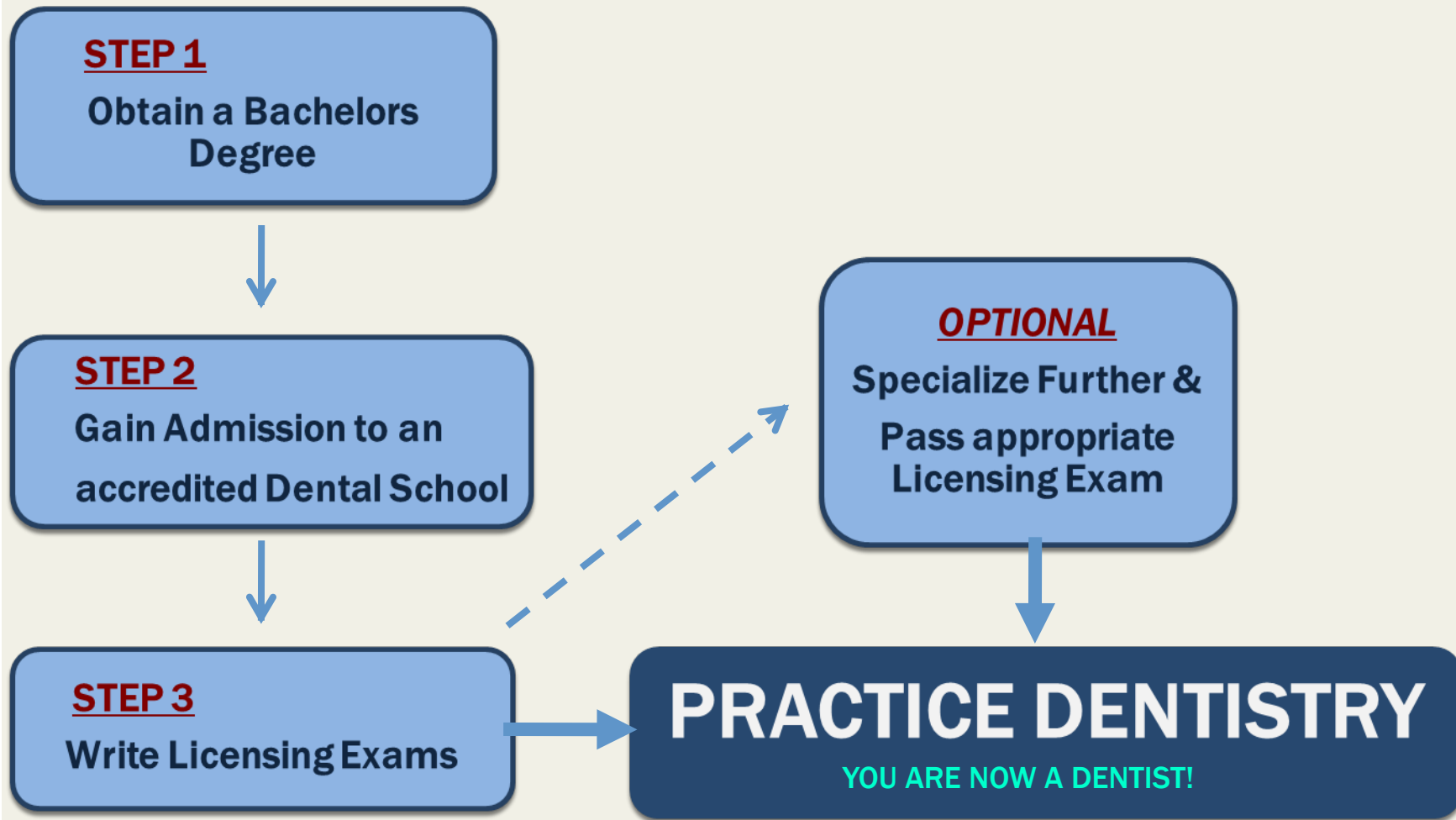
SEMINAR OUTLINE

SLIDES WILL BE AVAIBALE ON THE SOS WEBSITE

- **Dental Aptitude Test (DAT)**
- **Canadian Dental Schools - Requirements**
- **Dental School Interviews**



BECOMING A DENTIST





DENTAL APTITUDE TEST

- Standardized exam taken by potential dental school students
- Can write DAT unlimited number of times
- Following reported on official DAT transcript:
 - Results of most recent DAT written
 - Total number of times DAT written
- **More info:** Canadian Dental Association (CDA) website
 - <http://www.cda-adc.ca>





DENTAL APTITUDE TEST FORMAT

SECTIONS

Natural Sciences
(Biology & Chemistry)

Perceptual Ability

**Reading
Comprehension**

Manual Dexterity



DENTAL APTITUDE TEST FORMAT

SECTIONS	FORMAT	SAMPLE TOPICS
Natural Sciences (Biology & Chemistry)	60 Minutes 70 Ques.	<ul style="list-style-type: none">- Cell metabolism- Physiology- Genetics- Atomic and Molecular Structure
Perceptual Ability		
Reading Comprehension		



DENTAL APTITUDE TEST

FORMAT

SECTIONS	FORMAT	SAMPLE TOPICS
Natural Sciences (Biology & Chemistry)	60 Minutes 70 Ques.	<ul style="list-style-type: none">- Cell metabolism- Physiology- Genetics- Atomic and Molecular Structure
Perceptual Ability	60 Minutes 90 Ques.	<ul style="list-style-type: none">-Keyholes-Top-Front-End-Angle Ranking-Hole Punching-Cube Counting-Pattern Folding
Reading Comprehension		



DENTAL APTITUDE TEST

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Reading Comprehension	50 Minutes 50 Ques.	<ul style="list-style-type: none">- Answer ques. based on passages- Read, organize, and analyze new information



DENTAL APTITUDE TEST

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DENTAL APTITUDE TEST SCORING

- Each section is scored individually and out of 30
- Also scores Academic Average
 - INCLUDES: Natural Sciences and Reading Comprehension scores
- Often dental schools look at:
 - Academic Average (AA)
 - Perceptual Ability Test (PAT) score
 - Reading Comprehension (RC) score





DENTAL APTITUDE TEST REGISTRATION

- DAT is held twice a year [November & February]
 - Registration begins in July

- Register online on CDA website
 - <http://www.cda-adc.ca>

- **Upcoming DAT Testing Dates:**
 - Saturday, February 22, 2014
 - Saturday, November 1, 2014





DENTAL APTITUDE TEST FEE

■ DAT Total: \$260

- Written Test Portion: \$210
- Manual Dexterity Test Portion: \$50

****Note: Manual Dexterity Portion is *optional*****

- Because not all Canadian dental schools require Manual Dexterity Test (MDT)
 - Strongly consider taking the MDT if planning to applying out of province



DENTAL APTITUDE TEST FEE

■ **DAT Total: \$260**

- Written Test Portion: \$210
- Manual Dexterity Test Portion: \$50

****Note: Manual Dexterity Portion is *optional*****

Following schools don't require MDT Portion

- University of Toronto, University of Western Ontario, University of British Columbia, Dalhousie University, McGill University

■ **DAT Fee covers:**

- A scheduled DAT
- An official student transcript
- 5 official transcripts mailed directly to dental schools



DENTAL APTITUDE TEST

AMERICAN vs. CANADIAN

- American DAT:
 - Has no Manual Dexterity Test (carving) Portion
 - Includes Quantitative Reasoning (math) Portion
 - Includes Organic Chemistry
- American DAT NOT accepted for entry into all Canadian Schools
- Canadian version IS accepted by American Schools





CANADIAN DENTAL SCHOOLS

University of Toronto

University of Western Ontario

University of Alberta

University of British Columbia

University of Manitoba

Dalhousie University

McGill University

DEGREE GRANTED BY DENTAL SCHOOLS

D.D.S OR D.M.D

- Upon graduation from an accredited dental school, you earn:

- Doctor of Dental Surgery (DDS) ; or
- Doctor of Dental Medicine (DMD)

- Training and education received for either degree is similar

- Difference is only in the name

- Some dental schools award the DMD degree while others award the DDS degree.



More Info on GPA conversion: http://www.ouac.on.ca/docs/omsas/b_omsas_e.pdf

Undergraduate Grading System
Conversion Table

OMSAS 2012

Échelles de notation
au premier cycle

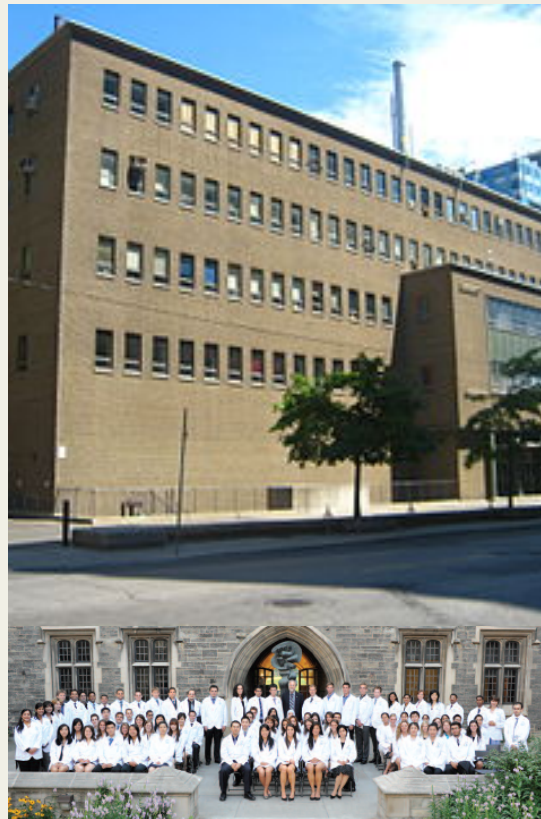
Type Scale Échelle	Numeric/Numérique		Percentage/Pourcentage				Alpha/Alpha			OMSAS Value Valeur OMSAS
	1	2	3	4	5	6	7	8	9	
OMSAS Value Valeur OMSAS										OMSAS Value Valeur OMSAS
4.00	9	8	90–100	93–100	94–100	94–100	A+	A	A+	4.00
3.90			85–89	84–92	87–93	85–93	A			3.90
3.80									A	3.80
3.70	8	7	80–84	75–83	80–86	80–84	A-	A-		3.70
3.30	7	6	77–79	72–74	75–79	75–79	B+	B+	B+	3.30
3.00			73–76	69–71	70–74	70–74	B	B	B	3.00
2.70	6	5	70–72	66–68	65–69	65–69	B-	B-		2.70
2.30	5	4	67–69	64–65	60–64	60–64	C+	C+	C+	2.30
2.00			63–66	62–63	55–59	55–59	C	C	C	2.00
1.70	4	3	60–62	60–61	50–54		C-	C-		1.70
1.30		2	57–59	56–59			D+	D+	D+	1.30
1.00			53–56	53–55		50–54	D	D	D	1.00
0.70			50–52	50–52			D-	D-		0.70
0.00	3	1	≤ 49	≤ 49	≤ 49	≤ 49	E/F	E/F	E/F	0.00

Algoma	3	Guelph	3	Mt. Allison	7	Royal Roads	7	Trinity Western	7
Acadia	7	Lakehead	3	Mt. St. Vincent	7	Ryerson	7	UBC	7
Alberta	7	Laurentian	3	New Brunswick	7	Saskatchewan	3	UOIT	7
Athabasca	7	Laval	7	Nipissing	3	Sherbrooke	7	Victoria	7
Bishop's	3	Lethbridge	7	Northern B.C.	7	Simon Fraser	7	Waterloo	3,7
Brandon	7	Manitoba	9	Ottawa	7	St. Francis Xavier	3	Western	3
Brock	3	McGill	8	Prince Edward Island	3	St. Mary's	7	Wilfrid Laurier	7
Calgary	7	McMaster	7	Quebec	7	St. Thomas	7	Windsor	7
Carleton	7	Memorial	6	Queen's	3,7	Ste-Anne	7	Winnipeg	7
Concordia	7	Moncton	7	Regina	3	Toronto	3,7	York	9
Dalhousie	3,7	Montreal	7	RMC/CMR	4,7	Trent	3		

Please note: The above scales are applicable only to current grading schemes.



UNIVERSITY OF TORONTO ONTARIO



■ Doctor of Dental Surgery (**DDS**)

REQUIREMENTS:

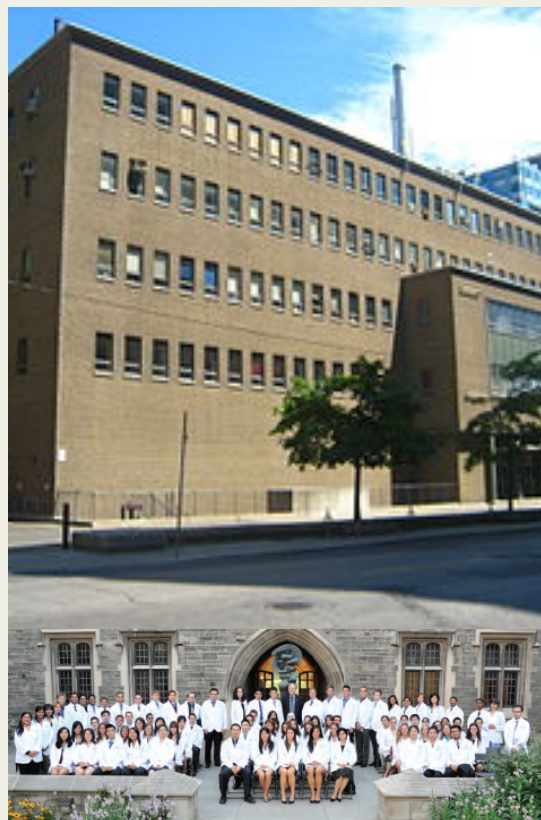
- Completed 3 years (90 credits)
- Full course load not required each year

GPA:

- Minimum: 3.0
- Last Year average: 3.85
- Summer courses include in GPA calculation
- Courses completed after May 31 not considered
- Worst academic year dropped from GPA calculation if:
 - Completed 4 or more years; &
 - It's not the most recent year



UNIVERSITY OF TORONTO ONTARIO



UNIVERSITY OF
TORONTO

PREREQUISITE COURSES:

- [6 credits] Biochemistry and Cell Biology
- [6 credits] Physiology (human or animal)
- [12 credits] Life Sciences
 - Biology, genetics, immunology, microbiology, neuroscience, etc.
 - **NOTE:** Chemistry and Organic Chemistry are not Life Sciences
- [6 credits] Humanities or Social Science

DAT: If written more than once, then highest score used

DEADLINE TO APPLY: December 1

- No reference letters required in application package

» www.utoronto.ca/dentistry



UNIVERSITY OF TORONTO ONTARIO



STATISTICS – 2013 entry

- 499 applied
 - 175-190 domestic applicants invited for an interview

- 84 admitted
 - Average GPA 3.85
 - Average DAT Scores:
 - Academic Average: 22
 - Perceptual Ability Test: 21



UNIVERSITY OF WESTERN ONTARIO

ONTARIO



■ Doctor of Dental Surgery (DDS)

REQUIREMENTS:

- Be in final year or completed undergraduate degree

GPA:

- Summer courses
 - not counted as part of F/W session
 - may be taken for pre-req credits
 - marks not included in GPA calculation
- Years with less than 24 credits not included in GPA
- Years with less than 30 credits counted but w/ a penalty



UNIVERSITY OF WESTERN ONTARIO

ONTARIO



PREREQUISITE COURSES:

- Completed Courses in:
 - Biochemistry
 - Organic Chemistry
 - Physiology
- Also recommended:
 - Introductory biology, chemistry and physics courses

DAT: If written more than once, most recent score used

DEADLINE TO APPLY: December

- No reference letters required in application package

» www.schulich.uwo.ca/dentistry



UNIVERSITY OF WESTERN ONTARIO

ONTARIO



STATISTICS – 2013 entry

- 591 applied
- 56 admitted
 - 90% average best 2 years
 - Average DAT Scores:
 - Academic Average: 22
 - Reading Comprehension: 23
- Applicant ranking:
 - 60% academics
 - 15% DAT score
 - 25% interview



UNIVERSITY OF ALBERTA

ALBERTA



■ Doctor of Dental Surgery (DDS)

REQUIREMENTS:

- At least 2 years (60 credits)
- At least 1 year should have full course load (30 credits)

GPA:

- Minimum: 3.5
- Last Year average: 3.86
- Lowest academic year dropped from GPA calculation if:
 - Completed 4 or more years; &
 - It's not the most recent year
 - It's not the only year with full course load (30 credits)



UNIVERSITY OF ALBERTA

ALBERTA



PREREQUISITE COURSES:

- [6] General Chemistry
- [6] Organic chemistry
- [6] Biology
- [6] Physics
- [6] English
- [3] Statistics
- [3] Biochemistry

DAT: If written more than once, then highest score used

- Only Canadian DAT is accepted
- Manual Dexterity (carving) score required

DEADLINE TO APPLY: November

- No reference letters required in application package



UNIVERSITY OF BRITISH COLUMBIA

BRITISH COLUMBIA



a place of mind

■ Doctor of Dental Medicine (DMD)

REQUIREMENTS:

- Completed 3 years (90 credits)

GPA:

- Minimum: 2.8
- Last Year average ~ 3.7
- Summer courses include in GPA calculation

- Worst academic year dropped from GPA calculation if:
 - Completed 4 or more years; &
 - It's not the most recent year
 - It includes at least 24 credits



UNIVERSITY OF BRITISH COLUMBIA

BRITISH COLUMBIA



a place of mind

PREREQUISITE COURSES:

- [6] English
- [6] Chemistry
- [6] Biology
- [6] Organic Chemistry
- [6] Biochemistry

DAT: If written more than once, highest overall score used

- American DAT is accepted

DEADLINE TO APPLY: October

- No reference letters required in application package



UNIVERSITY OF MANITOBA MANITOBA



■ Doctor of Dental Medicine (DMD)

REQUIREMENTS:

- Completed 2 years (60 credits)
- Minimum 24 credits required for a year to be considered

GPA:

- Adjusted Grade Point Average (AGPA)
 - Core course average last year: 3.8

Applicants with two years of pre-dental studies:
(2 x the average on the CORE courses)
PLUS
(1 x the average on lower year)
PLUS
(3 x average on better year)
DIVIDED BY SIX

- Summer courses not include in GPA calculation

» umanitoba.ca/dentistry



UNIVERSITY OF MANITOBA MANITOBA



UNIVERSITY
OF MANITOBA

PREREQUISITE COURSES:

- [6] Introductory Chemistry
- [6] Organic Chemistry
- [6] Biochemistry
- [6] Physics
- [6] Biology
- [6] English
- [3] Humanities/Social Sciences

DAT: If written more than once, then highest score used

- Only Canadian DAT is accepted
- Manual Dexterity (carving) score required

DEADLINE TO APPLY: January

- No reference letters required in application package

» umanitoba.ca/dentistry



DALHOUSIE UNIVERSITY

NOVA SCOTIA



**DALHOUSIE
UNIVERSITY**

Inspiring Minds

- Doctor of Dental Surgery (**DDS**)

REQUIREMENTS:

- Completed 2 years (60 credits)

GPA:

- Last Year average: 3.7

PREREQUISITE COURSES:

- [6] Biology, Physics, Chemistry, & Organic Chemistry
- [6] a writing class
- [3] Microbiology, Biochemistry, & Vertebrate physiology

DAT: American DAT is accepted, MDT score not required

DEADLINE TO APPLY: December

» www.dentistry.dal.ca



MCGILL UNIVERSITY

QUEBEC



McGill

■ Doctor of Dental Medicine (**DMD**)

REQUIREMENTS:

- Be in final year or completed undergraduate degree

GPA:

- Last Year average: 3.71

PREREQUISITE COURSES:

- [6] Biology w/ Labs
- [6] Chemistry w/ Labs
- [3] Organic Chemistry w/ Labs
- [6] Introductory Physics w/ Labs
 - credits in Calculus can count towards this
- Recommended: Biochemistry, Cell and Molecular Biology

» www.mcgill.ca/dentistry



MCGILL UNIVERSITY

QUEBEC



DAT: NOT REQUIRED

DEADLINE TO APPLY: November

APPLICATION PACKAGE ALSO INCLUDES:

■ Two Reference Letters

- **1:** from a professor / TA / lab demonstrator who can attest to applicant's academic abilities
- **2:** from a non-academic referee who supervised applicant while working/ volunteering in a health care or social service setting

■ Personal Statement

■ Resume





ADMISSION STATISTICS

2012 ENTRY

- **University of Western Ontario**

- <http://www.schulich.uwo.ca/dentistry/ddsadmissions/files/Unfiled/Dents%202016%20Statistics.pdf>

- **University of Alberta**

- <http://www.dentistry.ualberta.ca/ProgramsAdmissions/Dentistry/DDSOverview/AdmissionStatisticsDDS.aspx>

- **University of British Columbia (2011 Stats)**

- <http://www.dentistry.ubc.ca/Education/DMD/EntranceStatistics/2011.asp>



DENTAL SCHOOL INTERVIEW

- Evaluates an applicant's:
 - Maturity, Motivation, Initiative, Ability to communicate, Personal qualities

- **POSSIBLE FORMATS:**

1) Multiple Mini Interview (MMI)

- Interviewee exposed to series of stations
- At stations: interviewee provided a question/scenario and given time to formulate a response



2) Panel Interview

- Often includes 3 interviewer on a panel
- Interactive and group oriented
- Often group of candidates interviewed together



SAMPLE QUESTIONS: <http://www.dentistry.ualberta.ca/en/ProgramsAdmissions/Dentistry/DDSOverview/DDSFAQs/SampleMMIQuestions.aspx>



Student Ombuds Services

Questions?

bethune.yorku.ca/sos

SOS Office: BC 208

Open 10am - 4pm