

SOS Presents:

Medical School Seminar



Slides will be available on the SOS website

Who are we?

 Rida

 Biology Graduate

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 John

 4th Year Biology Major

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What will you need?

(Agenda)



OMSAS application system



Medical College Admissions Test



Good GPA



Extra-curricular involvement

OMSAS

- * Ontario Medical School Application Service

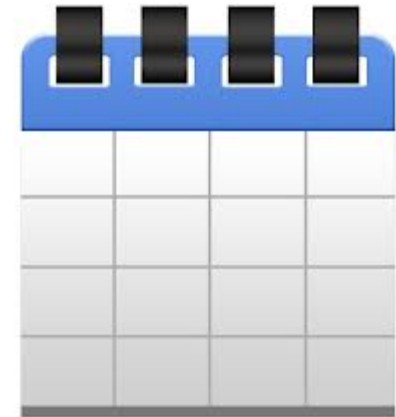
- * Deadlines:

- * Create an account: Sept 15, 2013

- * Submit application: Oct 1, 2013

- * Application Service Fee: \$210

- * Additional institutional fees apply



Schools in Ontario

- * McMaster University - \$105
- * University of Toronto - \$85
- * University of Western Ontario - \$85
- * Northern Ontario School of Medicine - \$75
- * University of Ottawa - \$75
- * Queen's University - \$75

OMSAS

Autobiographical Sketch

 Who are you?

 From age 16+

 Formal education

 Employment

 Volunteer activities

 Extracurricular activities

 Awards and accomplishments

MCAT

 Standardized, multiple-choice exam

 Sections:

 Physical Sciences (15)

 Verbal Reasoning (15)

 Biological Sciences (15)

 Trial Section

Exam Overview

Section	# of Questions	Time Allotted
Tutorial (optional)		10 minutes
Examinee Agreement		10 minutes
Physical Sciences	52	70 minutes
Break (optional)		10 minutes
Verbal Reasoning	40	60 minutes
Break (optional)		10 minutes
Biological Sciences	52	70 minutes
Void Question		5 minutes
Break (optional)		10 minutes
Trial Section (optional)	32	45 minutes
Satisfaction Survey (optional)	12	10 minutes
Total Content Time		4 hours 5 minutes
Total "Seated" Time*		Approx. 5 hours 10 minutes

*Total seated time does not include check-in at the test center.

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MCAT

Physical Sciences

 General Chemistry

 Physics

Verbal Reasoning

 Humanities

 Social Sciences

 Natural Sciences &
Technology

Biological Sciences

 Genetics/evolution

 Physiology

 Organic Chemistry

MCAT

- Registration: \$235

<http://www.aamc.org/students/mcat/start.htm>

- Can write MCAT 3 times without written permission from the AAMC.
- You must request the release of your MCAT scores to OMSAS every year

MCAT

Voiding your exam

 Wrote exam but don't want it to be marked

 This option given at the end of the exam

 No refunds

MCAT

 Good idea to give yourself ample study time

 How much time is enough time?

 Various preparation classes available

 Princeton

 Kaplan



MCAT

The Princeton Review

 Private tutoring/small groups/online

 www.princetonreview.com/medical/mcat-test-preparation.aspx?uidbadge=%07

Kaplan

 www.kaptest.com/Pre-med/Medical-School/PM_home.html

Examkrackers Books

 Especially good for verbal reasoning













McMaster University



McMaster University

Academic Requirements







-  Minimum of 3 years of undergraduate work
 -  90 credits (full course load not required)
 -  Prerequisites: None
-  GPA cutoff: 3.0
 -  Cumulative
-  MCAT cutoff: VR 6
-  CASPer (Computer-based Assessment for Sampling Personal Characteristics)
 -  Assessment of interpersonal skills and decision-making
 -  90 minutes
-  Confidential Assessment Forms

University of Toronto



University of Toronto

Academic Requirements

-  Minimum of 3 years of undergraduate work
 -  90 credits (weighting formula for full course load)
 -  28 credits is a full course load
 -  Recommended 60/40 course load
-  GPA cutoff: 3.6
-  MCAT cutoff: 9 in each section, N on writing sample

University of Toronto

Prerequisites

Required

 2 full course equivalents in Life Sciences

 Courses that deal with a life system

 Examples: Biology, Anatomy, Biochemistry, etc

 1 full course equivalent in humanities/social science/
language

Recommended

 Course in Statistics

 2 full course equivalents in courses that require expository
writing

 Expository writing involves critical evaluation


University of Toronto

Non-Academic Requirements

 Confidential Assessment Forms

 3 letters of reference

 Autobiographical Sketch





 3 statements (250 words or less) outlining three activities and/or achievements from your sketch

University of Toronto

Non-Academic Requirements

Personal Essays

 4 essays (250 words or less)












-  A scholar demonstrates reflective learning. How have you demonstrated reflective learning within an academic or leadership activity?
-  Should completion of volunteer activities within an applicant's home community be a medical school admissions requirement?
-  Describe your approach to balancing the conflicting demands of school and extracurricular activities. Please use a specific example from your time in postsecondary education.
-  Why is respect for boundaries essential to a physician's professionalism?

University of Western Ontario



University of Western Ontario

Academic Requirements

-  4 year undergraduate degree
 -  120 credits (at least 2 full years)
 -  60/40 course load
 -  Prerequisites: none
-  GPA cutoff: 3.7
 -  Calculated from the 2 best years
 -  GPA minimum must be met in EACH of the 2 years
-  MCAT cutoff:
 -  Biological Sciences: 10
 -  Physical Sciences: 9
 -  Verbal Reasoning: 11
 -  Writing Sample: 0

University of Western Ontario

Non-Academic Requirements

 Confidential Assessment Forms

 3 letters of assessment

 Police Record Check

 Basic Life Support Training

 Standard first aid and a CPR Basic Rescuer course (Level C)


 Immunization Requirements

Northern Ontario School of Medicine



Northern Ontario School of Medicine

Academic Requirements









-  4 year undergraduate degree
 -  120 credits
 -  Prerequisites: none
 -  Recommended
 -  Science majors: 2 full course equivalents in arts/social sciences /humanities
 -  Art/social science/humanities majors: 2 full course equivalents in science
-  GPA cutoff: 3.0
 -  Cumulative
-  MCAT: not required
-  Confidential Assessment Forms

University of Ottawa



University of Ottawa

Academic Requirements

-  Minimum of 3 years of undergraduate work
 -  90 credits (full course load required)
-  GPA cutoff: 3.0 (WGPA)
 -  The most recent 3 years
 -  First year multiplied by a factor of 1, second year by a factor of 2, and the third year by a factor of 3
-  MCAT: not required
-  Confidential Assessment Forms
-  Detailed Autobiographical Sketch

University of Ottawa

Prerequisites

Prerequisites

 1 full course equivalent in General Biology (with lab)

 1 full course equivalent in Humanities/Social Science

 Any course that is not considered to be a science course, with the exception of a second language course

 2 full course equivalents in the following: (cannot all be from the same subject)

 General Biochemistry (without lab)

 General Chemistry (with lab)

 ...

Queen's University



Queen's University

Academic Requirements

 Minimum of 3 years of undergraduate work

 90 credits

 Prerequisites: none

 GPA cutoff: varies from year to year

 2 GPAs are calculated

 Cumulative GPA (CGPA)

 Most recent two full-time years GPA (2YGPA)

 At least 3 courses per semester

 Do not have to be sequential

 MCAT cutoff: varies from year to year

 Confidential Assessment Forms

School	Cut off GPA	Avg Entrance GPA	MCAT Scores (to consider applying)	Year to Apply	Number of applicants vs. number of acceptances
Northern Ontario	3.0	3.7 (in 2010/2011)	Not required	After 4 th Year	1,746 vs. 64 = 3.7%
Ottawa	3.0 (WGPA)	3.90 (in 2010/2011)	Not required	After 3 rd Year	3,638 vs. 156 = 4.3%
Queen's	N/A	3.68	PS9,VR10,BS9,WS-O	After 3 rd Year	3,322 vs. 100 = 3.0%
Toronto	3.6	3.90 (in 2012)	PS11.37,VR9.59,BS11.58,WS-Q Cut off: 9 on each, WS-N	After 3 rd Year	3,108 vs. 259 = 8.3%
Western	3.7	3.8	PS9,VR11,BS10,WS-O (2011/2012 Cut offs)	After 4 th Year	*2,294 vs. 171 = 7.5%
McMaster	3.0	3.75 (in 2011/2012)	VR 10.55 (Fall 2011) Cut off: 6	After 3 rd Year	*3,546 vs. 204 = 5.8%

School	Applicants for 2013	Target Class Size for 2014	Length	Minimum Academic Requirements	MCAT	Prerequisites (one full credit required for each)	Non-academic Requirements	Transfer	Citizenship	Interview Date
École	Candidatures rentrée 2013	Grandeur cible des salles de classe pour 2014	Durée	Conditions d'admission - préalables	MCAT	Préalables (un crédit complet pour chacun)	Autres considérations	Transfert	Citoyenneté	Date d'entrevue
McMaster	4,561	203	Three years	Three full years undergraduate; any discipline	Yes	None	Confidential Assessment forms; CASPer; interview	No	No restrictions	Late March/early April
Northern Ontario School of Medicine	1,976	64	Four years	Four-year undergraduate degree; any discipline	No	None	Confidential Assessment forms; admissions questionnaire; interview	No	Canadian; permanent resident	March - April
Ottawa (English Stream)	3,476	116	Four years	Three full years undergraduate; any discipline	No	Biology/Zoology; Humanities/Social Sciences; the equivalent of any two of Biochemistry/Chemistry/Organic Chemistry	Interview; Confidential Assessment forms; CPR (level C) required; police record check; immunization record; detailed autobiographical submission	No	Canadian; permanent resident	February - March
Ottawa (Volet francophone)	329	40	Quatre ans	Trois ans d'études universitaires de premier cycle à temps complet; toutes disciplines	Non	Biologie/zoologie; humanités/science sociales; l'équivalent de deux cours en biochimie/chimie/chimie organique	Entrevue; Formulaires d'évaluation confidentielle; RCR (niveau C); vérification du casier judiciaire; dossier d'immunisation; curriculum vitae détaillé	Non	Canadiens; résidents permanents	Février - mars
Queen's	3,818	100	Four years	15 full undergraduate credits; any discipline	Yes	None	Confidential Assessment forms; interview; autobiographical sketch	No	Canadian; permanent resident	March
Toronto	3,153	259	Four years	Three full years undergraduate; 15 full course credits; any discipline	Yes	One of Humanities/Social Sciences/Languages; two Life Sciences	Confidential Assessment forms and letters; autobiographical essay; autobiographical sketch; interview	No	No restrictions	February - April
Western	2,360	171	Four years	Four-year degree or equivalent	Yes	N/A	Confidential Assessment forms; interview; CPR-C; Standard First Aid; police record check	Canadian medical school only	Canadian; permanent resident	March - April
Total Total(e)	19,673	953	19,673 applications from 5,982 individuals 19 673 demandes de la part de 5 982 personnes							

Schools in Canada



Dalhousie University



McGill University



Memorial University of
Newfoundland



Universite Laval



University Alberta



University of British Columbia



University of Calgary



University of Manitoba



University of Montreal



University of
Saskatchewan



University of

Sherbrooke

Schools in the United States

 135 medical schools in the United States

 School specific requirements

 Physics and English

 Some accept Humanities instead of English

 Apply via AMCAS

 <https://services.aamc.org/30/msar>

Extra Curricular Opportunities



Research Opportunities

 RAY (Research @ York)

 Work-study positions with professors

Volunteer Opportunities

 Hospitals

 Medical Clinics








Leadership Positions



Resources at York

Pre-med Society Club

-  Med school interview workshops/seminars
-  MCAT info sessions
-  Free mock MCAT exams
-  Info sessions/webinars about different Med Schools
-  International + Outside Ontario



Questions?



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