

**Teaching Assistant Positions - Fall 2015-2016**

Department of Materials Science and Engineering, University of Toronto  
Fall 2015-2016

Posted on: 22-May-15  
Applications due: 19-Jun-15

Qualifications for all positions:	Includes: ability, academic qualifications, enrolment as a graduate student or prospective enrolment, suitability for the position and appropriate background in the subject/specialty within the Department of Materials Science and Engineering will be taken into consideration.
Duties for all positions:	Duties for TA positions vary any may include: training, preparation, demonstrating laboratories conducting tutorials, marking assignments and/or tests/exams and setting-up laboratories. Specific duties for positions are defined in the Description of Duties and Allocation of Hours form by the instructor in charge of the course.

Course Number and Title	Primary Activity	Course Enrolment (estimate)	Number of Positions (estimate)	Size of Appointment (hours) (estimate)	Date of Appointment
MSE101H1 F-Introduction to Materials Science	Head TA	260	1	100	Sept. 1-Dec. 31, 2015
MSE101H1 F-Introduction to Materials Science	Lab	260	6	60	Sept. 1-Dec. 31, 2015
MSE101H1 F-Introduction to Materials Science	Tutorial	260	5	60	Sept. 1-Dec. 31, 2015
MSE202H1 F-Thermodynamics	Tutorial	78	1	70	Sept. 1-Dec. 31, 2015
MSE219H1 F-Structure and Characterization of Materials	Tutorial	53	1	60	Sept. 1-Dec. 31, 2015
MSE219H1 F-Structure and Characterization of Materials	Lab	53	3	62	Sept. 1-Dec. 31, 2015
MSE244H1 F-Inorganic Materials Chemistry and Processing	Tutorial	50	1	60	Sept. 1-Dec. 31, 2015
MSE244H1 F-Inorganic Materials Chemistry and Processing	Lab	50	1	64	Sept. 1-Dec. 31, 2015
MSE318H1 F-Phase Transformations	Tutorial	40	1	60	Sept. 1-Dec. 31, 2015
MSE318H1 F-Phase Transformations	Lab	40	2	85	Sept. 1-Dec. 31, 2015
MSE332H1 F-Heat and Mass Transfer for Materials Processing	Tutorial	41	2	50	Sept. 1-Dec. 31, 2015
MSE342H1 F-Nanomaterials	Tutorial	40	1	40	Sept. 1-Dec. 31, 2015
MSE343H1 F-Biomaterials	Tutorial	39	1	40	Sept. 1-Dec. 31, 2015
MSE401H1 F-Materials Selection in Design	Tutorial	65	1	70	Sept. 1-Dec. 31, 2015
MSE419H1 F-Failure and Fracture Analysis	Tutorial	35	1	50	Sept. 1-Dec. 31, 2015
MSE435H1 F-Optical and Photonic Materials	Tutorial	10	1	40	Sept. 1-Dec. 31, 2015
MSE440H1 F-Biomaterial Processing and Properties	Tutorial	12	1	40	Sept. 1-Dec. 31, 2015
MSE450H1 F-Plant Design for Materials Process Industries	Tutorial	56	2	75	Sept. 1-Dec. 31, 2015
MSE459H1 F-Synthesis of Nanostructured Materials	Tutorial	34	4	50	Sept. 1-Dec. 31, 2015
MSE490H1 F-Professional Ethics and Practice	Tutorial	56	2	60	Sept. 1-Dec. 31, 2015
MSE504H1 F-Extractive Metallurgy	Tutorial	15	1	40	Sept. 1-Dec. 31, 2015

NOTES:

1. Department Standards and Policies are available in the Department Office an in the CUPE, Local 3902 office.
2. The position(s) posted above is (are) tentative, pending final course determinations and enrolments.

This job is posted in accordance with the CUPE 3902, Unit 1 Collective Agreement.

**COURSE DESCRIPTIONS ARE AVAILABLE HERE:**

<http://www.apsc.utoronto.ca/Calendars/2015-2016/>

Effective September 2013, the following TA rates apply. Please note that should stipulated in the collective agreement vary from rates stated in this posting, the rates stated in the collective agreement shall prevail:

Undergraduate:	\$42.05 per hour
SGS I:	\$42.05 per hour
SGS II & PDF:	\$42.05 per hour
Assistant Invigilator:	\$27.70 per hour