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ONTARIO SCIENCE CENTRE

# Science School

2009/2010



**EARN THE RED!**

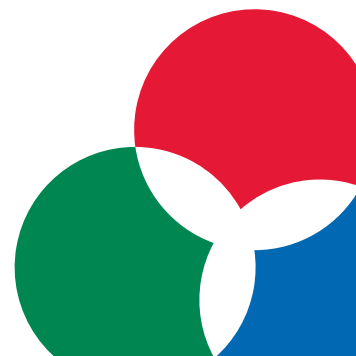
**SPEND A GRADE 12 SEMESTER  
BE INSPIRED FOR LIFE!**

An agency of the Government of Ontario

Our Premier Partner:  
**SIEMENS**

Talk to your guidance counsellor or contact us today!  
[www.OntarioScienceCentre.ca/oscschool](http://www.OntarioScienceCentre.ca/oscschool)

ONTARIO  
**SCIENCE**  
CENTRE



ONTARIO SCIENCE CENTRE  
**Science School**  
2009/2010

## **SPEND A GRADE 12 SEMESTER**

Spend an enriching semester at the Ontario Science Centre Science School and earn Grade 12 University Preparation science and mathematics credits.

Benefit from a solid learning experience, including:

- state-of-the-art facilities
- small, informal classes
- experienced, enthusiastic, imaginative teachers

### **GET INSPIRED!**

The Ontario Science Centre Science School presents students with an opportunity to gain University Preparation science and mathematics credits during an enriched semester at the Ontario Science Centre. Students acquire a solid academic background in classes that are small and informal with experienced, enthusiastic and imaginative teachers. Science School labs are housed in the heart of the Science Centre.

At the Science School, there is a strong emphasis on the communication of science. Students gain experience in this area through practicum hours spent participating in engaging activities within the Science Centre and the local community. Students must complete a minimum of 15 practicum hours in addition to their coursework. These hours can be counted towards the required 40 Community Service Hours.

Due to these extracurricular commitments, students cannot take more than three courses while at the Science School.

### **COURSES**

**Students choose three of the following:**

Biology SBI4U, Chemistry SCH4U, Physics SPH4U, Advanced Functions MHF4U (First Semester ONLY), Calculus and Vectors MCV4U (Second Semester ONLY). Students **cannot** register for courses for which they have previously earned a credit.

### **COURSE FEES**

**No tuition fees are required.** The program is offered through the Toronto District and Toronto Catholic District School Boards. Students will be registered with one of these two school boards while attending the Science School.

### **HOUSING**

Students are responsible for arranging their own accommodation. A list of housing options will be provided to students once they have been selected for the program.

To help with housing expenses, students may apply to the Biovail Bursary Program. Four students are selected each year to receive this award. For further information call the Science School at [416-696-4620](tel:416-696-4620) or e-mail [science.school@osc.on.ca](mailto:science.school@osc.on.ca)

### **HOW TO APPLY**

Selection is based on the student's written application and essay, academic record and recommendations from two teachers, one of whom must be a science or mathematics teacher. Final selection may be completed through an interview process. **Twenty-eight students from across Ontario are selected for each semester.**

Complete applications for the academic year 2009/10 must be received no later than **April 9, 2009.**

N.B. L'École des sciences est offerte en anglais seulement.

For application forms and more information visit  
[www.OntarioScienceCentre.ca/oscschool](http://www.OntarioScienceCentre.ca/oscschool)



**ONTARIO  
SCIENCE  
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# Science School 2009/2010

## STUDENT APPLICATION FORM

**PLEASE MAIL YOUR APPLICATION PACKAGE TO:**

Science School, Ontario Science Centre, 770 Don Mills Road, Toronto, ON M3C 1T3

Application packages must be received by mail no later than **April 9, 2009** to be considered for entrance into either the September or the February semester of the 2009/2010 academic year. **Application packages sent by fax will NOT be accepted.**

**Please note: Student application, transcripts and teacher recommendations may be sent separately.**

### 1. CONTACT INFORMATION:

Student Name \_\_\_\_\_ Phone (\_\_\_\_) \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Province \_\_\_\_\_ Postal Code \_\_\_\_\_

Date of Birth Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_ E-mail \_\_\_\_\_

Current School \_\_\_\_\_ School Phone (\_\_\_\_) \_\_\_\_\_

School Address \_\_\_\_\_

City \_\_\_\_\_ Province \_\_\_\_\_ Postal Code \_\_\_\_\_

### 2. SEMESTER AND COURSE SELECTION:

Choose the semester and courses you prefer. If you are willing to be considered for either semester, please fill out course choices on both lines:

**First Semester** (Sept 09-Jan 10)     Advanced Functions (MHF4U)     Biology (SBI4U)     Chemistry (SCH4U)     Physics (SPH4U)

**Second Semester** (Feb-June 10)     Biology (SBI4U)     Calculus and Vectors (MCV4U)     Chemistry (SCH4U)     Physics (SPH4U)

### 3. CURRENT COURSES:

In the chart below, list the courses that you are registered for in the second semester of the 2008/09 school year. Include the mark you have earned at the time you filled in this application. You may need to ask your teacher for your mark.

Subject and Grade	Mark	Teacher's Name	Date

### 4. ATTACHMENTS:

**Personal Essay.** On a separate sheet, please write a **one-page** essay about how the science school will benefit you and how you can contribute to the science school. Include personal achievements and/or contributions that you feel are relevant. **Please note:** Only one side of one page will be reviewed.

**Official Transcript.** An official transcript of all high school marks earned including all courses completed in the first semester of this school year is required. You will be expected to bring a copy of your second semester report card if you proceed to the interview stage.

### 5. SIGNATURES:

\_\_\_\_\_  
Student Signature                      Parent/Guardian Name                      Parent/Guardian Signature                      Date: Month / Day / Year

### 6. HOW DID YOU FIND OUT ABOUT THE ONTARIO SCIENCE CENTRE SCHOOL?

\_\_\_\_\_

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This information is collected under the authority of the Centennial Centre of Science and Technology Act for registration purposes.

Questions about this collection should be directed to:

Associate Director, Education, Ontario Science Centre, 770 Don Mills Road, Toronto, ON M3C 1T3 Phone: 416-696-4620



**ONTARIO  
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# Science School 2009/2010

## CONFIDENTIAL TEACHER RECOMMENDATION REPORT

**PLEASE MAIL THIS FORM TO:**

**Science School, Ontario Science Centre, 770 Don Mills Road, Toronto, ON M3C 1T3**

*Two confidential teacher recommendation reports per applicant are required.  
One of these recommendations must be from a science or mathematics teacher.*

Please fill out the following recommendation form for this student applying to the Science School at the Ontario Science Centre for the 2009/2010 school year. Your comments are very important to the selection process.  
**This form must be received no later than April 9, 2009.**

### 1. STUDENT AND TEACHER INFORMATION:

Student Name \_\_\_\_\_

School \_\_\_\_\_ School Phone (\_\_\_\_) \_\_\_\_\_

Teacher Name \_\_\_\_\_ Subject \_\_\_\_\_

Signature \_\_\_\_\_

In what capacity do you know this applicant? \_\_\_\_\_

### 2. STUDENT EVALUATION:

*Please rate the student with respect to the following characteristics by placing a check (✓) in the appropriate column.*

- 1 = below average**
- 2 = average**
- 3 = good, top 20%**
- 4 = excellent, top 10%**
- 5 = outstanding, top 2% of the students you have taught**

	1	2	3	4	5
Ability to accept different roles in group settings					
Independence					
Ability to criticize constructively					
Ability to receive constructive criticism					
Perseverance					
Self-confidence					
Assertiveness					
Creativity					
Clarity of thought and expression					
Curiosity (scientific or otherwise)					
Initiative/Motivation					
Honesty/Integrity					
Willingness to accept challenges					
Ability to accept responsibility					
Academic ability					

### 3. ANECDOTAL REPORT:

*On a separate page, please submit a short anecdotal report to help us assess the suitability of this student for the Science School. Expand on the above characteristics, describe other qualities that you believe to be relevant and comment on why the student and the school would benefit from his or her attendance.*

**Thank you for your comments.** If you have any questions, please contact the Education and Special Programs Coordinator at 416-696-4620 or e-mail: science.school@osc.on.ca

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## CONFIDENTIAL TEACHER RECOMMENDATION REPORT

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**Science School, Ontario Science Centre, 770 Don Mills Road, Toronto, ON M3C 1T3**

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One of these recommendations must be from a science or mathematics teacher.*

Please fill out the following recommendation form for this student applying to the Science School at the Ontario Science Centre for the 2009/2010 school year. Your comments are very important to the selection process.  
**This form must be received no later than April 9, 2009.**

### 1. STUDENT AND TEACHER INFORMATION:

Student Name \_\_\_\_\_

School \_\_\_\_\_ School Phone (\_\_\_\_) \_\_\_\_\_

Teacher Name \_\_\_\_\_ Subject \_\_\_\_\_

Signature \_\_\_\_\_

In what capacity do you know this applicant? \_\_\_\_\_

### 2. STUDENT EVALUATION:

*Please rate the student with respect to the following characteristics by placing a check (✓) in the appropriate column.*

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