

Certificate in Science Communication

This section presents the requirements for programs in:

- **Certificate in Science Communication**

Certificate in Science Communication (5.0 credits)

May be taken concurrently with an Honours degree within the Faculty of Science, Faculty of Public and Global Affairs, or the Faculty of Arts and Social Science, with completion of a minimum of 4.0 credits, and a minimum CGPA of 10.0. Enrollment is limited.

Graduation

A candidate for the Certificate in Science Communication must obtain a grade of C or higher in all courses taken at Carleton University under the Certificate in Science Communication program.

Requirements

1. 0.5 credit in	any 1000-level approved Science course	0.5
2. 0.5 credit in	any Faculty of Science course	0.5
3. 1.5 credits in:		1.5
COMS 1001 [0.5]	Foundations: Media History	
ISAP 2001 [0.5]	Foundations in Critical Inquiry	
JOUR 1001 [0.5]	Foundations: Journalism in Context	
4. 1.0 credit in:		1.0
COMS 2500 [0.5]	Communication and Science	
ISAP 3003 [0.5]	Science Communication	
5. 0.5 credit from:		0.5
BIOL 1105 [0.5]	Introduction to Biological Data	
COMS 3412 [0.5]	Communication and Health	
COMS 4407 [0.5]	Communication and Critical Data Studies	
GEOG 2006 [0.5]	Introduction to Quantitative Research	
HLTH 1002 [0.5]	Health Science Communication	
HLTH 2001 [0.5]	Health Research Methods and Skills	
HLTH 4701 [0.5]	Knowledge Translation	
HLTH 4901 [0.5]	Directed Studies in Health	
ISAP 2002 [0.5]	Research Principles for Interdisciplinary Science	
ISAP 3004 [0.5]	Science Policy	
ISAP 4901 [0.5]	Directed Studies	
JOUR 2003 [0.5]	Delivering Journalism: Innovators v. Imposters	
NEUR 2001 [0.5]	Introduction to Research Methods in Neuroscience	
ISAP 1000 [0.5]	Seminar in Science	
IPAF 4900 [0.5]	Research Experience Course	
6. 1.0 credit from:		1.0
ISAP 4907 [1.0]	Capstone Course - Research Essay	
OR		
BIOL 4905 [1.0]	Honours Workshop	
COMS 4908 [1.0]	Honours Research Essay	

FOOD 4905 [1.0]	Food Science Honours Workshop
HLTH 4906 [1.0]	Capstone course – Research Essay
HLTH 4909 [1.0]	Capstone Course – Field Placement and Research Project
HLTH 4910 [1.0]	Honours Individual Research Thesis
JOUR 4303 [0.5]	Specialized Journalism: Health and Science
JOUR 4304 [0.5]	Specialized Journalism: Environment and Science
NEUR 4905 [1.0]	Honours Workshop
PAPM 4908 [1.0]	Honours Research Essay
7. 0.0 credit in:	
JOUR 4999/ISAP 4999 [0.0]	Science Communication Certificate Professional Development Workshop

Total Credits	5.0
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Note: For **item 5** and **item 6**, any directed study, research essay, thesis or project must be on an approved topic related to science communication.