

MICRO-DIPLOMA IN SCIENCE COMMUNICATION

Learn to communicate scientific research and research findings to a non-scientific audience through various media tools including verbal and written communiqué, social media and virtual/digital messaging in a way that is engaging, accurate and enhances confidence in science. News briefs, product and science concept descriptions, videos (animated, live-action, etc.), podcasts, public speaking/interviews are all covered in the microdiploma in science communication.



DEADLINE: JUNE 15, 2023

Degree Requirements

- Complete two courses, 6CH (see below).
- Minimum grade of "B"
- Expected Time to Completion: 1 academic year



IMMU 7000 Science Communication: Foundations & writing methodologies (3 CH)

Provides an overview of the primary methodologies governing science communication writing.

- Offered: Fall 2023
- PR/CR: A minimum grade of C is required unless otherwise indicated.
- · Prerequisite: Bachelor's Degree.

IMMU 7010 Science Communication: Audio-video methodologies (3 CH)

Provide an overview of the primary audio-visual methodologies used for science communications.

- · Offered: Winter 2024
- PR/CR: A minimum grade of C is required unless otherwise indicated.
- Prerequisite: Bachelor's Degree and minimum grade of B in IMMU 7000.

Admission Requirements

The Micro-Diploma in Science Communication is only available to students currently registered in the Faculty of Graduate Studies at the University of Manitoba in one of the <u>listed graduate programs</u>.

Applicants are requested to provide a written (maximum 250 words) or video segment (maximum 120sec) sample of the topic of their choice (science-related) as part of their application materials.

Successful applicants require permission from their home department to enroll in the Micro-Diploma.

Contact: MDSCICOM@umanitoba.ca

GRADUATE PROGRAM LIST - ACCESS TO MICRO-DIPLOMA SCIENCE COMMUNICATION

Other programs would be considered upon request

| Microdiploma access | Program | Microdiploma access | Program |
|---------------------|---|---------------------|--|
| ✓ | Agribusiness and Agricultural Economics | | Law |
| ✓ | Animal Science | | Linguistics |
| ✓ | Anthropology | | Management (M.B.A.) |
| √ | Applied Health Sciences | | Mathematics |
| | Architecture | | Mechanical Engineering |
| ✓ | Biochemistry and Medical Genetics | ✓ | Medical Microbiology & Infectious Diseases |
| ✓ | Biological Sciences | ✓ | Microbiology |
| √ | Biomedical Engineering | | Music |
| ✓ | Biosystems Engineering | √ | Native Studies |
| | Canadian Studies (Université de Saint-Boniface) | ✓ | Natural Resources and Environment |
| √ | Chemistry | ✓ | Natural Resources Institute |
| | City Planning | √ | Nursing |
| | Civil Engineering | √ | Occupational Therapy |
| | Classics | √ | Oral and Maxillofacial Surgery |
| ✓ | Collaborative PhD | √ | Oral Biology |
| ✓ | Community Health Sciences | ✓ | Orthodontics |
| √ | Computer Science | ✓ | Pathology |
| | Design and Planning (Architecture) | | Peace and Conflict Studies |
| √ | Disability Studies | √ | Pediatric Dentistry |
| | Economics | ✓ | Periodontics |
| | Education | · ✓ | Pharmacology and Therapeutics |
| | Éducation (Université de Saint-Boniface) | · ✓ | Pharmacy |
| | Electrical and Computer Engineering | | Philosophy |
| | English | ✓ | Physical Therapy |
| √ | Entomology | ✓ | Physician Assistant Studies |
| √ | Environment and Geography | · ✓ | Physics and Astronomy |
| | Finance | √ | Physiology and Pathophysiology |
| | Fine Art | | Plant Science |
| ✓ | Food Science | | Political Studies |
| | French | | Prosthodontics |
| √ | Genetic Counseling | J | Psychology |
| | Geography | V | Public Administration |
| | Geological Sciences | √ | Rehabilitation Sciences |
| | German | | Religion |
| | History | √ | School Psychology |
| √ | Human Anatomy and Cell Science | • | Slavic Studies |
| √ | Human Nutritional Sciences | √ | Social Work |
| • | Human Rights | √ | Social Work - Indigenous Knowledges |
| √ | Immunology | | Sociology |
| √ | Interdisciplinary Graduate Programs | √ | Soil Science |
| | Interior Design | • | Statistics |
| √ | Kinesiology and Recreation Management | | Supply Chain Management |
| | Landscape Architecture | √ | Surgery |

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