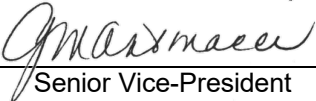


Policy #	<i>(Formerly 0156) AC202</i>
Approved by:	<i>Gina Antonacci</i>
Approval Date:	<i>December 13, 2021</i>
Policy Holder Signature:	
Policy Holder:	Senior Vice-President Academic
Administrative Contact:	<i>Dean Research and Innovation, Associate Vice- President Academic</i>
Replaces Policy Dated:	September 24, 2012
Review Date:	<i>December 2026</i>

Research and Teaching Involving Biohazardous and Radioactive Materials

Purpose/Rationale:

Should the Humber College Institute of Technology & Advanced Learning (hereafter referred to as "Humber" or "the College") engage in research that involves biohazardous and/or radioactive materials the College commits to protecting employees, students, the community and the environment from potential hazards that may arise in the handling and management of biohazardous and/or radioactive materials.

This policy has been developed to comply with eligibility requirements of federal funding agencies (i.e. Natural Sciences and Engineering Research Council of Canada (NSERC), Canadian Institutes of Health Research (CIHR), Social Sciences and Humanities Research Council (SSHRC)) concerning research involving biohazardous and radioactive materials.

Scope:

The policy applies to any College research and teaching activities involving biohazardous and/or radioactive materials.

Definitions:

Biohazards: infectious agents or biological materials that present a direct or indirect risk or potential risk to the health of humans, animals or the environment.

Radioactive materials: materials that emit ionizing radiation in the form of alpha or beta particle or gamma rays and may present a risk to humans, animals or the environment.

Policy:

1. As of the writing of this policy, Humber College employees have not engaged in college-sanctioned research involving biohazardous and/or radioactive materials. However, the College subscribes in principle to responsible handling and management of these materials to ensure the protection of humans, animals and the environment.
2. Should at a future date Humber engage in research involving biohazardous or radioactive materials, employees and students will implement care and management practices consistent with all legislative and regulatory requirements. This includes but is not limited to: Health Canada's *Laboratory Biosafety Guidelines* and the Canadian Nuclear Safety Commission's regulations, the *Hazardous Products Act*, the *Hazardous Materials Information Review Act*, and Workplace Hazardous Materials Information Standards. In addition, individuals responsible for supervising or working in areas where such research is conducted will be expected to adhere to appropriate *Occupational Health and Safety Act* requirements, policies and procedures.

References

[*Laboratory Biosafety Guidelines, Edition 2004 Hazardous Products Act, 1985*](#)

[*Hazardous Materials Information Review Act, 1985*](#)

[Workplace Hazardous Materials Information Standards](#)

[*Occupational Health and Safety Act of Ontario, 1990*](#)

Acknowledgements: This policy has been gratefully adopted from Mohawk College with their permission, and adapted for Humber College.