
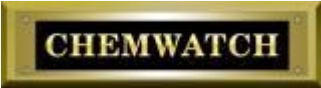



## Trent University Information for Students in the Sciences

<a href="https://www.trentu.ca/scienceservices/science-safety-program">https://www.trentu.ca/scienceservices/science-safety-program</a>	<p><b>Science Safety training</b> Required by all students working in labs at Trent</p>
	<p><b>Building Access</b></p> <p>After-hours building access is restricted and you will require an activated campus ID card to swipe entry.</p> <p><b>To request access your supervisor must email:</b> Chris Williams <a href="mailto:cwilliams@trentu.ca">cwilliams@trentu.ca</a></p> <ul style="list-style-type: none"> <li>• Include your full name,</li> <li>• campus card number (specifically the 5 digits following the asterisk * or plus + sign)</li> <li>• building(s) and access points you require</li> </ul>
<p><a href="https://www.trentu.ca/scienceservices/">https://www.trentu.ca/scienceservices/</a></p> 	<p><b>HECHMET chemical inventory</b></p> <p>Trent University is using a database to document existing and newly ordered lab chemicals. As part of the inventory we have access to a safety data sheet (SDS) database called Chemwatch</p> <ul style="list-style-type: none"> <li>➤ Use link on left to access</li> </ul>
<p><a href="https://www.trentu.ca/scienceservices/sites/trentu.ca/scienceservices/files/documents/Icon%20based%20HECHMET%20barcodes_poster_amended.OCX">https://www.trentu.ca/scienceservices/sites/trentu.ca/scienceservices/files/documents/Icon%20based%20HECHMET%20barcodes_poster_amended.OCX</a></p>	<p><b>Ordering chemicals for your lab</b></p> <p>To enable the HECHMET chemical inventory system it is critical that you follow 'how to order chemicals' process.</p>
<p><a href="https://www.trentu.ca/print-post/welcome-campus-shipping-receiving-centre-src">https://www.trentu.ca/print-post/welcome-campus-shipping-receiving-centre-src</a></p>	<p><b>Shipping &amp; Receiving (SRC)</b></p> <ol style="list-style-type: none"> <li>1. We have inter-department mail service –you can send mail and packages internally.             <ul style="list-style-type: none"> <li>➤ <b>Receiving delivery of a product for your lab?</b> <ul style="list-style-type: none"> <li>• Remember to include your supervisor's name on the address label. This is required so Mailroom knows where to direct the shipment.</li> <li>• Do not use your name for lab deliveries!</li> </ul> </li> <li>➤ If you send samples via courier (UPS) the form has to signed by your supervisor with their research account number. UPS form on the SRC website.</li> </ul> </li> </ol>
<p><a href="https://www.trentu.ca/chemistry/contact/science-stores">https://www.trentu.ca/chemistry/contact/science-stores</a></p>	<p><b>Ethyl alcohol (95% &amp; 100%)</b></p> <p>If you use ethyl alcohol (aka ethanol or EtOH) in your research, you must document all usage. <b>This is a requirement by law under Revenue Canada</b></p> <ul style="list-style-type: none"> <li>• See the link on the left for information and associated forms</li> </ul>
<p><b>Information on lab services can be found at</b>  <a href="https://www.trentu.ca/scienceservices/science-facilities/lab-services">https://www.trentu.ca/scienceservices/science-facilities/lab-services</a></p>	

<a href="https://www.trentu.ca/scienceservices/science-facilities/disposal-laboratory-waste">https://www.trentu.ca/scienceservices/science-facilities/disposal-laboratory-waste</a>	<p><b>Chemical Waste</b></p> <p>We do not discard chemical wastes down the sink. There are specific waste drop off points and processes to follow.</p>
<a href="https://www.trentu.ca/scienceservices/science-facilities/lab-services">https://www.trentu.ca/scienceservices/science-facilities/lab-services</a>	<p><b>Liquid Nitrogen (LN2)</b></p> <p>If you require the use of LN2 in your research, you must first receive training.</p> <ul style="list-style-type: none"> <li>Your supervisor must email to authorize training. Contact Angela <a href="mailto:angelasikma@trentu.ca">angelasikma@trentu.ca</a></li> </ul> <p>Email must Include:</p> <ul style="list-style-type: none"> <li>✓ your full name,</li> <li>✓ And written authorization for you to receive training for use of LN2 in the lab</li> <li>✓ After email is received, I will schedule training directly with you</li> </ul>
<a href="https://www.trentu.ca/scienceservices/science-facilities/lab-services">https://www.trentu.ca/scienceservices/science-facilities/lab-services</a>	<p><b>Compressed gas storage</b></p> <p>Our gas provider will deliver tanks to specific drop off points i.e. DNA A, DNA B or SC Loading docks.</p> <ul style="list-style-type: none"> <li>➤ Process under “compressed gases (cylinders)” link on left</li> </ul>
<a href="https://www.trentu.ca/scienceservices/sites/trentu.ca.scienceservices/files/documents/Autoclave%20training_all%20units%202019.pdf">https://www.trentu.ca/scienceservices/sites/trentu.ca.scienceservices/files/documents/Autoclave%20training_all%20units%202019.pdf</a>	<p><b>Autoclaves</b></p> <p>Device that uses steam to inactivate bacteria, virus, fungi, spores—ensures sterility</p> <p>Used when making media, sterilizing some lab wastes etc.</p> <ul style="list-style-type: none"> <li>➤ Do not use until you have received training and are familiar with processes</li> </ul>
<a href="https://www.trentu.ca/scienceservices/sites/trentu.ca.scienceservices/files/documents/HOW%20to%20store%20samples%202021%20ICON.pdf">https://www.trentu.ca/scienceservices/sites/trentu.ca.scienceservices/files/documents/HOW%20to%20store%20samples%202021%20ICON.pdf</a>	<p><b>Shared Walk-in fridges and freezers</b></p> <p>There are a number of shared or common large, walk-in fridges and freezers for sample storage</p> <p>It is important that you organize your samples!</p>
 <p>Trent Security Systems Ltd.</p> <p>Monitoring station: 705-743-9774</p> <p>PASS CODE NO. <u>19-xx-00xx zone 22</u></p> <p>System monitored: <i>DNA Axx/-80C Ultralow Freezer</i></p>	<p><b>Remote alarm (Trent Security Systems Limited/TSSL)</b></p> <p>Some of the systems we use are remotely monitored for system failure. Examples would be the walk-in fridges, a -80°C ultralow freezer in your lab.</p> <p>If the unit temp rises too high, the alarm gets sent to a company who alerts Trent University</p>
<p><b>Numbers to know</b></p>	
<p><b>Campus Security 705-748-1328 non-emergency</b>  <b>705-748-1333 emergency line</b></p> <p>Know your civic building address <a href="https://www.trentu.ca/riskmanagement/emergency-management/911-addresses">https://www.trentu.ca/riskmanagement/emergency-management/911-addresses</a></p>	
<p><b>Conserve energy-do your part</b></p>	
<ul style="list-style-type: none"> <li>Close the fume hood sash in the lab when not in use—this has the potential to save the annual energy use of up to 3.5 homes</li> <li>Turn off the lights and computers</li> </ul>	