Explore your sustainable campus! A visit to all of the highlighted stops takes about an hour with an optional extra loop that adds about 20 minutes. Most of the tour has smooth surfaces, with some changes in surface level at curbs. Ramps and elevators are available as an alternative to stairs.
1 Office of Sustainability

The Fitzgerald Building is home to the Office of Sustainability (5th floor). The Office is an engagement hub on sustainability issues, and can provide information and resources related to University sustainability services and programs. Workshops and dialogue sessions are held regularly, and suggestions are always welcome.

2 Sustainability Education

More than 400 courses that deal with sustainability are offered at the University of Manitoba including many in the Clayton H. Riddell Faculty of Environment, Earth and Resources. The Wallace Building's atrium is home to the Ed Leith Cretaceous Menagerie and the Museum of Mineralogy. With fossils and geological samples ranging into the hundreds of millions of years old, these places are an invitation to think about the past, present and future of our evolving earth. Looking through the rear of the atrium, you will see river bottom forest that includes elm and cottonwood trees and follows the bend of the Red River that embraces the Fort Garry Campus.

3 Naturalized Areas and the Riparian Edge

Surrounded by the meandering Red River, Southwood Lands, the Point Field Research Laboratory and naturalized areas by Smart Park, the University has a unique and growing natural heritage. The natural setting is composed of a riparian corridor, active wetlands, expanses of wild grasses and stands of mature trees, showcasing diverse plant ecology and wildlife. Nature is always near with clean and healthy air to breathe encouraging recreation, connection to nature, and active transportation like walking, running and biking.

4 Bike Station and Routes

On the west side of the parking garage is the University Parkade Bike Station. With secure weather-protected bike parking and a self-serve bike repair stand, the station offers year-round, 24/7 amenities. Along the other side of the walkway you’ll also see some of the more than 60 bike rack areas on campus. Princess Royal Walk is one of the many bike routes that make their way to and through campus. Neighbourhood and city bike maps and route advice are available online or from the Sustainability Office.

5 Sustainability Services Hub

The lower level of Helen Glass offers a range of sustainability services, including: Archives: Your source for used books. Re-shop: A selection of free, gently used office equipment and furniture. Open year round, Tuesdays 9 am-12pm and 1pm-3 pm for students, staff, faculty and charitable groups. Reusing supports University waste reduction and community development goals. Waste Prevention Office: supports many waste reduction and recycling programs, zero waste events at the spring and fall ‘Really, Really Free Market’, a giant giveaway gathering open to all. UMREG (University of Manitoba Recycling and Environment Group): At the west end of the building (Room 157) and open 10 am to 3 pm Monday to Friday Sept 1 - May 31 (summer hours are reduced) UMREG supports recycling services on campus and operates the Bike Dungeon, a volunteer-run community bike shop offering cycling education, help with bike repair and opportunities to build your own bike; the Free Store where you can donate or pick up various used household items, and a Vermicompost that uses worms to convert food waste and organic material into a nutrient-rich natural fertilizer that can be used in many different ways.

6 Outdoor Spaces and Gardens

Need a place to relax, study or meet a friend? You don’t have to search very far as the University offers a range of outdoor spaces and gardens for you to choose from throughout campus. Walk along Curry Place and enjoy a variety of showy annuals and perennials, shade in the Princess Royal Walk from mature native trees and take a break to play catch on spacious lawn at the Duckworth Quadrangle.

7 Indigenous Achievement

Indigenous achievement is a priority for the University; we aim to be a national centre of excellence in indigenous education. The University of Manitoba is located on Treaty One territory, on the traditional territory of the Anishinaabe peoples and the homeland of the Metis Nation. The University and the Forks of the City of Winnipeg sit at the crossroads of the Anishinaabe, Metis, Cree, Dakota and Oji-Cree Nations.

8 Green Buildings

Migizi Agamik, also known as Bald Eagle Lodge, is a LEED (Leadership in Energy and Environmental Design) Gold certified building; the first on campus. Many of the materials used in the building, including the Tyndall stone exterior, were sourced within our region. The landscaping includes native, drought tolerant prairie species that require no permanent irrigation system (xericaping). Inside, notice the circular center of the building that references mother earth, balance and harmony. The main entrance is oriented towards the rising sun to signify rebirth and new life.

9 Sustainable Transportation

The University offers a range of sustainable transportation options. In addition to bike and transit support, a welcoming pedestrian environment has been developed on campus, including a unique link over the roof of the Extended Education Complex. As well, special carpool parking spots in premium locations (such as “U” near University Crescent and “Q”) and free, online ride matching help through Carpool.ca support another commuting option for staff and students.

10 Active Living Centre

The buildings in this part of campus house many active living opportunities, offering opportunities for exercise, fun and community building. All critical to social sustainability.

11 Faculty of Agricultural & Food Sciences

The faculty provides innovative infrastructure and partnerships for outstanding research, and operates the Point Field Research Laboratory in the meander of the Red River at the east end of campus. South of Winnipeg, the Glenlea Research Station welcomes visitors to the Bruce D. Campbell Farm & Food Discovery Centre, providing an opportunity to explore ways in which food is produced in Canada. A variety of trees and shrubs, including a selection of Morden roses, are planted in front of the Agriculture Building.

12 Energy Efficiency

The University is heated and cooled using a very efficient district energy system that can push and pull heat from one part of campus to another (that’s what the pipes in the tunnels are for). A heat recovery system in the Central Energy Plant extracts waste heat from boiler exhaust gases and transfers it to buildings, saving approximately $2,500 in energy costs per day. Ongoing energy efficiency retrofits have reduced the University’s energy use by more than one-third over the last 25 years – cutting greenhouse gas emissions and saving money.

13 Transit Station

This is the largest public transportation terminal at the Fort Garry Campus (there are more than ten other stops), where close to 15,000 people arrive or depart each day. Real-time displays show schedule information, and heated shelters protect from the winter chill. The University’s mobile app also includes transit arrivals and departures.

14 EITC (Engineering and Information Technology Centre)

The Engineering and Information Technology Center complex consolidates four buildings on one. Inside, notice how the use of natural light is maximized from the basement all the way to the 6th floor. EITC 1 is the original engineering building, EITC 2 and EITC 3 additions are all linked around a central atrium featuring an acoustic ceiling and walls. The atrium used to serve as a parking lot. The building features a green roof on the 5th floor.

15 Sustainable Food

In warm weather, the University Centre Deck is a popular place to eat lunch and a great place to get a quick dose of nature. In addition to a range of native trees and some more exotic plantings, the Deck also features the UMSU Garden, which promotes interest in sustainable agriculture and outdoor activity. A second, larger garden site near Chancellor Matheson and Pembina Highway is also available to students. Everyone is welcome to participate in scheduled gardening sessions; no experience is required. Looking up from the deck to the third level, you’ll see the Degrees Diner Patio. Degrees offer many locally-sourced menu items, including vegetables grown in the UMSU garden.

16 Integrating Sustainability with Services

University Centre is home to many student services. In addition to the University of Manitoba Student Union (UMSU) offices, here you’ll find Answers, a student services core. Here you can purchase Winnipeg Transit tickets and passes and the University of Manitoba Bookstore, offering sweatshop-free University apparel and a range of green items such as reusable mugs and recycled paper.

17 S.E.R.F

S.E.R.F is the first experimental sea ice facility in Canada. The main feature of this facility is an outdoor seawater pool, equipped with a movable roof to control snow cover and ice growth. S.E.R.F studies will improve the ability to predict the impact of the rapid sea ice loss on the marine ecosystem, on global climates and on the human use of sea ice.

18 Alternative Village

This village includes innovative green buildings for sustainable construction technologies studies. Here you can see a green garage, a straw bale building and other installations.

Thank you for participating in the University of Manitoba sustainability tour! Your feedback is welcomed, as are suggestions for stops to include in future editions of the tour. Contact us at sustainability@umanitoba.ca or (204) 474-6121. Interested in learning more about a specific site or service? Visit the Sustainability service guide and walking tour web page where you will find links to each site and service presented here.