

Master of Water Security Program Structure (MWS)

DRAFT for 2023–2024

Characteristics of the MWS program:

- **36 credit** unit program
- **2-year program** with only one intake a year (September)
- **Online** and **on-campus** options
- Courses are delivered in **sequential order** (not concurrently)
- **10 required** courses (30 cu) plus **1 project** course (6 cu)
- Most courses (with the exception of ENVS 806 and ENVS 992) are delivered in a compressed format over **6 weeks**.
- Courses will be delivered in a **hybrid** format to accommodate both in-person and online students and the courses will have both **asynchronous** and **synchronous** activities (blended)—This model is referred to a **Hybrid Blended** model.
- Tuition is assessed on a **per credit unit** basis (i.e., pay as you go).

Draft Program Structure for 2023–2024

**Course descriptions can be found in the [University Catalogue](#).

NOTE: Course order and sequencing may change. The schedule will be finalized in late spring 2023.

MWS Program (2023–2024) —DRAFT					
ON CAMPUS & ONLINE (options)					
	Course	cu	duration	Delivery mode	
Year 1					
T1 (Fall 2023)	September	ENVS 806 <i>Field Skills</i>	3	2 weeks	Hybrid blended
	September–October	ENVS 821 <i>Sustainable Water Resources</i>	3	6 weeks	Hybrid blended
	November–December	ENVS 819 <i>Catchment Hydrology</i>	3	6 weeks	Online blended
T2 (Winter 2024)	January– February	ENVS 805 <i>Data-driven Solutions for Sustainability</i>	3	6 weeks	Hybrid blended
	February–March	ENVS 815 <i>Modelling for Water Security</i>	3	6 weeks	Hybrid blended
	April	ENVS 817 <i>Hydrogeology</i>	3	3 weeks	Hybrid blended
T3 (Spring/Summer 2024)	May–August	none			
Year 2					
T4 (Fall 2024)	September–October	JSGS 870 <i>Water Policy</i>	3	6 weeks	Hybrid blended
	November–December	ENVS 820 <i>Water and Human Health and Well Being</i>	3	6 weeks	Hybrid blended
T5 (Winter 2025)	January– February	ENVS 816 <i>Chemicals in Aquatic Systems</i>	3	6 weeks	Hybrid blended
	February–March	ENVS 824 <i>River Science</i> or ENVS 829 <i>River, Lake, and Wetland Science</i>	3	6 weeks	Hybrid blended
T6 (Spring/Summer 2025)	May–August	ENVS 992 <i>Project</i>	3	12 weeks	Hybrid blended