étéorologie	
Université du Québec à Montréal (UQAM)	Un baccalauréat en sciences de la Terre et de l'atmosphère est une préparation aux nombreux métiers des géosciences, de la géologie à la météorologie, et une ouverture aux vastes domaines de recherche dans les disciplines fondamentales connexes à la géologie.
Université McGill	The Department of Atmospheric and Oceanic Sciences offers, at the undergraduate level, a broad range of courses and degree programs in atmospheric science.
	The study of atmospheric science is based largely on physics and applied mathematics. All required courses except those at the introductory level generally have prerequisites or corequisites in physics, mathematics, and atmospheric science. One of the goals of the discipline is to develop the understanding necessary to improve our ability to predict the weather, but atmospheric science is more than weather forecasting.
	Another important area of study focuses on the possible changes in global climate caused by the changing chemical composition of the atmosphere. Th approach is always quantitative. Like other parts of physics, atmospheric science attempts to create theoretical models of its complex processes, as a means of analyzing the motion and composition of the air, its thermodynami behavior, and its interaction with radiation and with the solid or liquid surfaction beneath it.
	From one viewpoint, the atmosphere may be studied as a large volume of gas by the methods of fluid mechanics: winds, circulation patterns, turbulence, a energy and momentum exchanges are the ideas employed in this approach. Alternatively, the atmosphere may be studied from the point of view of its detailed physics: how water condenses in the air, how cloud droplets make rain, how sunlight warms the ground and the ground warms the air above it be
	radiation and convection, and how the atmosphere and ocean interact to shap the weather and climate. A comprehensive understanding requires both viewpoints, and these are reflected in the curriculum.