Department of Geography & Environmental Sciences
COLLEGE OF LIBERAL ARTS AND SCIENCES
UNIVERSITY OF COLORADO **DENVER**

MS Environmental Sciences
Climate Systems Specialization
12 Credit Hours

Student Name_____ Student ID _____

Faculty Advisor_____

Students with a specialization in Climate Systems will investigate the physical science principles governing climate and atmospheric processes across a broad range of spatial and temporal scales. Courses that fulfil this specialization cover topics such as climate change, air quality, and biogeochemical cycles and students will learn about how the atmosphere interacts with other humans and environmental systems. During this specialization, students will develop a strong foundation of scientific knowledge as well as practical skills related to atmospheric measurements and data analysis.

		Core Courses (take both):		
	ENVS 5720	Climate Change	3	
	ENVS 5xxx	Urban Climate and Air Quality	3	
		Elective Courses (choose 2):		
	ENVS 5010	Landscape Biogeochemistry	3	
	ENVS 5270	Glacial Geomorphology	3	
	ENVS 5730	Air Quality Modeling & Analysis	3	
	ENVS 5731	Mountain Biogeography	4	

Curriculum for Fall 2021 forward. Last Updated: 05.11.21
Specialization Advisors: Kathy Kelsey & Ben Crawford