UNIVERSITY OF ILLINOIS
URBANA-CHAMPAIGN

Department of Atmospheric Sciences
Three-Year Master's Degree Course Rotation - Weather and Climate Risk and Data Analytics

The following course rotation is tentative and may be adjusted based on need or availability of Departmental resources

	Fall	Spring	Summer
2023-24	ATMS 517 Data Science for the Geosciences	ATMS 517 Data Science for the Geosciences	GGIS 407 Foundations of CyberGIS and Geospatial Data Science
	ATMS 520 Weather and Climate Phenomena and Hazards	ATMS 523 Weather and Climate Data Analytics	
	ATMS 596 Non-Thesis Research (Capstone)	ATMS 526: Risk Analysis in the Geosciences	
	GGIS 407 Foundations of CyberGIS and Geospatial Data Science	ATMS 596: Non-Thesis Research (Capstone)	
		GGIS 407 Foundations of CyberGIS and Geospatial Data Science	
	Fall	**Spring**	**Summer**
2024-25	ATMS 517 Data Science for the Geosciences	ATMS 517 Data Science for the Geosciences	GGIS 407 Foundations of CyberGIS and Geospatial Data Science
	ATMS 520 Weather and Climate Phenomena and Hazards	ATMS 521 Climate Analysis, Variability and Prediction	
	ATMS 596 Non-Thesis Research (Capstone)	ATMS 526 Risk Analysis in the Geosciences	
	GGIS 407 Foundations of CyberGIS and Geospatial Data Science	ATMS 596 Non-Thesis Research (Capstone)	
		GGIS 407 Foundations of CyberGIS and Geospatial Data Science	
	Fall	**Spring**	**Summer**
2025-26	ATMS 517: Data Science for the Geosciences	ATMS 517 Data Science for the Geosciences	GGIS 407 Foundations of CyberGIS and Geospatial Data Science
	ATMS 520 Weather and Climate Phenomena and Hazards	ATMS 526 Risk Analysis in the Geosciences	
	ATMS 523 Weather and Climate Data Analytics	ATMS 596 Non-Thesis Research (Capstone)	
	ATMS 596 Non-Thesis Research (Capstone)	GGIS 407 Foundations of CyberGIS and Geospatial Data Science	
	GGIS 407 Foundations of CyberGIS and Geospatial Data Science		