

ATM S 2020-2021 Teaching Schedule

Autumn 2020			Winter 2021			Spring 2021		
Undergraduate non-major courses								
101	Weather	Mass	101	Weather	Hakim	100	Climate, Justice, and Energy Solutions	Frierson
111	Global Warming	Frierson	111	Global Warming	Huybers	103	Hurricanes & Thunderstorms	Anderson-Frey
211	Cimate & Climate Change	Huybers	220	Exploring the ATMS	Black	111	Global Warming	Huybers
220	Exploring the ATMS	Atlas	290	The Weather Challenge	McMurdie	211	Climate & Climate Change	Thornton
290	The Weather Challenge	McMurdie	361	Meteorology and the Media	O'Donnel	220	Exploring the ATMS	Student
490	Non-Major Weather Analysis	Conrick	490	Non-Major Weather Analysis	Lloveras	490	Non-Major Weather Analysis	Nugent
495	EarthGames	Frierson	495	EarthGames	Frierson	495	EarthGames	Frierson
Undergraduate major courses								
301	Intro to Atmosphere Science	Hakim	340	Intro Thermo & Cloud Proc	Pennypacker	321	The Science of Climate	Hartmann
493	Python	Anderson-Frey	350	Ecological Climatology	Swann	341	Atmos Radiative Transfer	Twedt
431	Boundary-Layer Meteorology	Fu	370	Atmos Structure & Analysis	Mass/Savarin	358	Fundamen Atmos Chem	Turner
441 (503)	Atmospheric Motions I	Bitz	442 (504)	Atmospheric Motions II	Frierson/TBA	452	Wea Fore & Adv Syn Met	Mass/Bond
458	Air Pollution Chemistry	Jaegle	451	Instruments & Observations	Alexander/Anderson-Frey			
487 (587)	Fund of Climate Change	Armour						
Undergraduate elective courses								
			361	Meteorology and the Media	O'Donnel			
Graduate required courses								
501	Fund of Phys & Chem of Atmos	Hartmann	509	Geophysical Fluid Dynamics	Durrant	502	Intro Synoptic Meteorology	McMurdie
505	Intro Fluid Dynamics	Battisti	532	Intro to Atmospheric Radiation	Fu	535	Cloud Microphys & Dynamics	Wood
			558	Atmospheric Chemistry	Jaegle	542	Synoptic & Meso Dyn	Kim
Graduate elective courses								
591	Ecological Climatology	McMurdie	519	Scientific Writing	ESS	533	Atmospheric Radiation: Advance	TBD
			552	Objective Analysis	Hartmann	544	Design and Application of Ensemble Prediction System	Hakim
			575	Large Scale Dynamics of the Tropical Atmosphere	Chen	545	General Circulation of Atmosphere	Battisti
			588	Global Carbon Cycle & Clim	OCEAN	581	Num Analy of Time Dep Prob	AMATH
						582	Advanced Numerical Modeling of Geophysical Flows	Durrant
Graduate Seminars and Colloquium								
520	ATMS Colloquium	Kim	520	ATMS Colloquium	Thornton	520	ATMS Colloquium	Anderson-Frey
521	Sem in Atmos & Clim Dyn	Hakim	521	Sem in Atmos & Clim Dyn	Hartmann	521	Sem in Atmos & Clim Dyn	Battisti
523	Sem In Atmos Phys & Chem	Jaegle	523	Sem In Atmos Phys & Chem	Wood	523	Sem In Atmos Phys & Chem	Alexander
Sabbatical, Buy-out & Leave								
								Schedule is subject to change