

ATM S 2021-2022 Teaching Schedule

Autumn 2021			Winter 2022			Spring 2022		
Undergraduate non-major courses								
101	Weather	Mass	101	Weather	Hakim	103	Hurricanes & Thunderstorms	Anderson-Frey
111	Global Warming	Huybers	111	Global Warming	Huybers	111	Global Warming	Huybers
211	Cimate & Climate Change	Fu	220	Exploring the ATMS	Frierson/Cox	211	Climate & Climate Change	Jaegle
220	Exploring the ATMS	Black	290	The Weather Challenge	Student	220	Exploring the ATMS	Student
290	The Weather Challenge	McMurdie	361	Meteorology and the Media	Student	490	Non-Major Weather Analysis	Lloveras
490	Non-Major Weather Analysis	Lloveras	490	Non-Major Weather Analysis	Student	495	EarthGames	Frierson
495	EarthGames	Frierson	495	EarthGames	Frierson			
Undergraduate major courses								
301	Intro to Atmosphere Science	Chen/Sava	340	Intro Thermo & Cloud Proc	Pennypacker	321	The Science of Climate	Hartmann
310	Python	Anderson-Frey	341	Atmospheric Radiative Transfer	?	341	Atmos Radiative Transfer	Turner
350	Ecological Climatology	Swann	358	Fundamentals of Atmospheric C	Thornton	358	Fundamen Atmos Chem	Thornton
431	Boundary-Layer Meteorology	Wood	370	Atmos Structure & Analysis	Mass	452	Wea Fore & Adv Syn Met	Mass
441 (503)	Atmospheric Motions I	Hakim	442 (504)	Atmospheric Motions II	Bretherton			
458	Air Pollution Chemistry	Thornton	451	Instruments & Observations	Alexander/Anderson-Frey			
487 (587)	Fund of Climate Change	Frierson						
Undergraduate elective courses								
			361	Meteorology and the Media	O'Donnel			
Graduate required courses								
501	Fund of Phys & Chem of Atmos	Hartmann/Turner	509	Geophysical Fluid Dynamics	Durrant	502	Intro Synoptic Meteorology	McMurdie
505	Intro Fluid Dynamics	OCEAN	532	Intro to Atmospheric Radiation	Turner	535	Cloud Microphys & Dynamics	Wood
			558	Atmospheric Chemistry	Jaegle	542	Synoptic & Meso Dyn	Hakim
Graduate elective courses								
591	Ecological Climatology	McMurdie	519	Scientific Writing	ESS	581	Numerical Analysis of Time Dependent Problems	AMATH
552	Objective Analysis	Bretherton	564	Atmospheric Aerosol and Multip	Thornton	559	Climate Modeling	Frierson
565	Atmospheric Chemistry Modeling	Jaegle	571	Advanced Physical Climatology	Hartmann			
			588	Global Carbon Cycle & Clim	Swann			
Graduate Seminars and Colloquium								
520	ATMS Colloquium	Wood	520	ATMS Colloquium	Durrant	520	ATMS Colloquium	Bretherton
521	Sem in Atmos & Clim Dyn	Frierson	521	Sem in Atmos & Clim Dyn	Bitz	521	Sem in Atmos & Clim Dyn	Mass
523	Sem In Atmos Phys & Chem	Swann	523	Sem In Atmos Phys & Chem	Thornton	523	Sem In Atmos Phys & Chem	Turner
Sabbatical, Buy-out & Leave								
								Schedule is subject to change