

ATM S 2021-2022 Teaching Schedule

Autumn 2021			Winter 2022			Spring 2022		
Undergraduate non-major courses								
101	Weather	Mass	100	Climate Solutions	Frierson	103	Hurricanes & Thunderstorms	Anderson-Frey
111	Global Warming	Huybers	101	Weather	Hakim	111	Global Warming	
211	Cimate & Climate Change	Fu	111	Global Warming	Huybers	211	Climate & Climate Change	Jaegle
220	Exploring the ATMS	Black	220	Exploring the ATMS	Frierson	220	Exploring the ATMS	Sokol
290	The Weather Challenge	McMurdie	290	The Weather Challenge	DeLaFrance	490	Non-Major Weather Analysis	Lloveras
490	Non-Major Weather Analysis	Lloveras	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	370	Atmos Structure & Analysis	Mass	341	Atmos Radiative Transfer	Pennypacker
350	Ecological Climatology	Swann	442 (504)	Atmospheric Motions II	Jnglin	358	Fundamen Atmos Chem	Turner
431	Boundary-Layer Meteorology	Wood	451	Instruments & Observations	Alexander/Anderson-Frey	452	Wea Fore & Adv Syn Met	Mass
441 (503)	Atmospheric Motions I	Hakim	493	Mtr Clmtl Spec Prob	Abrams			
458	Air Pollution Chemistry	Thornton						
487 (587)	Fund of Climate Change	Frierson						
Undergraduate elective courses								
			361	Meteorology and the Media	Abrams			
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	571	Advanced Physical Climatology	Hartmann	559	Climate Modeling	Frierson
552	Objective Analysis	Bretherton	588	Global Carbon Cycle & Clim	Swann	564	Atmospheric Aerosol	Thornton
565	Atmospheric Chemistry Modeling	Jaegle				581	Num. Analysis of Time Dep. Problems	AMATH
Graduate Seminars and Colloquium								
520	ATMS Colloquium	Wood	520	ATMS Colloquium	Durrant	520	ATMS Colloquium	Jaegle
521	Sem in Atmos & Clim Dyn	Frierson	521	Sem in Atmos & Clim Dyn	Mass	521	Sem in Atmos & Clim Dyn	Bitz
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		