

ATM S 2015-16 Teaching Schedule

Autumn 2015			Winter 2016			Spring 2016		
Undergraduate non-major courses								
101	Weather	Lecturer	101	Weather	Lecturer	103	Hurricanes & Thunderstorms	Durran
111	Global Warming	Alexander	111	Global Warming	Swann	111	Global Warming	Frierson
211	Cimate & Climate Change	Battisti	220	Exploring the ATMS	Frierson	211	Climate & Climate Change	Lecturer
220	Exploring the ATMS	Battisti	290	The Weather Challenge	McMurdie	212	Air Pollution	Alexander
290	The Weather Challenge	McMurdie	490	Non-Major Weather Analysis		220	Exploring the ATMS	Wood
490	Non-Major Weather Analysis					490	Non-Major Weather Analysis	
Undergraduate major courses								
301	Intro to Atmosphere Science	Wood	340	Intro Thermo & Cloud Proc	Houze	321	The Science of Climate	Hartmann
431	Boundary-Layer Meteorology	Fu	370	Atmos Structure & Analysis	Mass/Warner	341	Atmos Radiative Transfer	Fu
458	Air Pollution Chemistry	Thornton	380	Weather & Climate Prediction	Kim	358	Fundamen Atmos Chem	Thornton
487	Fund of Climate Change	Armour	442 (504)	Atmospheric Motions II	Bitz/McMurdie	444 (544)	Ensemble Prediction Systems	cancelled
441 (503)	Atmospheric Motions I	Kim	451	Instruments & Observations	Thornton/Wood	452	Wea Fore & Adv Syn Met	Mass/Bond
490	Current Weather Analysis		480	Air-Quality Modeling	CEE (Larson)	460	Water in the Environment	ESS/PHYS
			490	Current Weather Analysis		490	Current Weather Analysis	
Graduate required courses								
501	Fund of Phys & Chem of Atmos	Bitz/Jaegle	509	Geophysical Fluid Dynamics	Durran	502	Intro Synoptic Meteorology	McMurdie
505	Intro Fluid Dynamics	OCEAN	532	Intro to Atmospheric Radiation	Fu	535	Cloud Microphys & Dynamics	Houze
			558	Atmospheric Chemistry	Jaegle	542	Synoptic & Meso Dyn	Kim
Graduate elective courses								
534	Remot Sensing Atmos/Clim	Ackerman	545	General Circulation of Atmos	Battisti	514	Ice & Climate	Bitz
551	Atmos Structure & Analysis	Mass	552	Objective Analysis	Hartmann	547	Boundary Layer Meteorology	Bretherton
571	Adv Physical Climatology	Hartmann	588	Global Carbon Cycle & Clim	Deutsch	581	Num Analy of Time Dep Prob	AMATH
587	Fund of Climate Change	Armour	504 (442)	Atmospheric Motions II	Bitz/McMurdie	591	Special Topics	Jaegle
591	Special Topics	Frierson						
Graduate Seminars and Colloquium								
520	ATMS Colloquium	Thornton	520	ATMS Colloquium	Frierson	520	ATMS Colloquium	Kim
521	Sem in Atmos & Clim Dyn	Mass	521	Sem in Atmos & Clim Dyn	Bitz	521	Sem in Atmos & Clim Dyn	Battisti
523	Sem In Atmos Phys & Chem	Wood	523	Sem In Atmos Phys & Chem	Alexander	523	Sem In Atmos Phys & Chem	Houze
Sabbatical, Buy-out & Leave								
Durran								
Houze								