

ATM S 2017-18 Teaching Schedule

Autumn 2017			Winter 2018			Spring 2018		
Undergraduate non-major courses								
101	Weather	Mass	101	Weather	Hakim	103	Hurricanes & Thunderstorms	Frierson
111	Global Warming	Frierson	111	Global Warming	Swann	111	Global Warming	Battisti
211	Cimate & Climate Change	Alexander	220	Exploring the ATMS	Ackerman	211	Climate & Climate Change	Thornton
220	Exploring the ATMS	Bitz/Jaegle	290	The Weather Challenge	McMurdie	212	Air Pollution	Jaegle
290	The Weather Challenge	McMurdie	490	Non-Major Weather Analysis	Conrick	220	Exploring the ATMS	
490	Non-Major Weather Analysis	Conrick	495	EarthGames	Frierson	490	Non-Major Weather Analysis	Conrick
493	Ecological Climatology	Swann				495	EarthGames	Frierson
495	EarthGames	Frierson						
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/McMurdie	341	Atmos Radiative Transfer	Fu
458	Air Pollution Chemistry	Thornton	380	Weather & Climate Prediction	Kim	358	Fundamen Atmos Chem	Alexander
487	Fund of Climate Change	Armour	442 (504)	Atmospheric Motions II	Battisti/McMurdie	452	Wea Fore & Adv Syn Met	Mass/Bond
441 (503)	Atmospheric Motions I	Hakim	451	Instruments & Observations	Thornton/Alexander	490	Current Weather Analysis	Conrick
490	Current Weather Analysis	Conrick	480	Air-Quality Modeling	CEE (Larson)			
			490	Current Weather Analysis	Conrick			
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	Bretherton	532	Intro to Atmospheric Radiation	Fu	535	Cloud Microphys & Dynamics	Wood
			558	Atmospheric Chemistry	Jaegle	542	Synoptic & Meso Dyn	Kim
Graduate elective courses								
503 (441)	Atmosperic Motion I	Hakim	504 (442)	Atmospheric Motions II	Battisti/McMurdie	544	Ensemble Prediction Systems	Hakim
519	Scientific Writing	Warren	552	Objective Analysis	Hartmann	547	Boundary Layer Meteorology	Bretherton
571	Adv Physical Climatology	Hartmann	588	Global Carbon Cycle & Clim	Ocean	575	Large Scale Dynamics of Tropical Atmos	Chen
587	Fund of Climate Change	Armour				581	Num Analy of Time Dep Prob	AMATH
591	Special Topics: PNNL Instrumentation	McMurdie						
Graduate Seminars and Colloquium								
520	ATMS Colloquium	Bretherton	520	ATMS Colloquium	Alexander	520	ATMS Colloquium	Hartmann
521	Sem in Atmos & Clim Dyn	Hakim	521	Sem in Atmos & Clim Dyn	Kim	521	Sem in Atmos & Clim Dyn	Mass
523	Sem In Atmos Phys & Chem	Fu	523	Sem In Atmos Phys & Chem	Ackerman	523	Sem In Atmos Phys & Chem	Jaegle
Sabbatical, Buy-out & Leave, Administrative								
Battisti			Bitz			Bitz		
Durran			Wood			Durran		
Kim								

Schedule is subject to change