Spring 2024 Subject Listing

Subject	Title	Instructor	J-List Master	Assigned-room	Schedule	Meets with	Additional Notes
12.00	Frontiers and Careers in Earth, Planets, Climate, and Life	T. Herring		54-824	T 2:00 PM - 4:00 PM		
12.002	Introduction to Geophysics and Planetary Science	C. Cattania, G. Stucky de Quay		54-819	W F 12:30 PM - 2:00 PM		Subject has Final Exam
12.007	Geobiology: History of Life on Earth	G. Fournier		54-209	T TH 11:00 AM - 12:30 PM		
12.011J	Archaeological Science	M. Tarkanian, J. Meanwell	3.985J	6-120	M 7:00 PM - 10:00 PM		
12.104	Geochemistry of Natural Waters	S. Ono		4-457	T TH 9-10:30 AM	Meets with: 12.494	
12.109	Petrology	T. Grove		54-819	M W 1:00 PM - 2:30 PM		
12.109	Petrology Lab	T. Grove		54-819	T TH 2:00 PM -5:00 PM		
12.116	Analysis of Geologic Data	O. Jagoutz		54-1029	T 11:00 AM - 12:00 PM		
12.203	Mechanics of Earth	B. Minchew, M. Pec		54-819	M W 11:00 AM - 12:30 PM		
12.203	Mechanics of Earth Lab	B. Minchew, M. Pec		54-824	W 3:00 PM - 5:00 PM		
12.207J	Nonlinear Dynamics: Continuum Systems	B. Primkulov	18.354J	2-135	T Th 9:30 AM - 11:00 AM	Meets With: 18.354,18.3541	
12.306	Atmospheric Physics and Chemistry	R. G. Prinn		54-517	T Th 2:30 PM - 4:00 PM	Meets With: 12.806	
12.307	Weather and Climate Laboratory	J. Marshall, T. Brodsky		54-1623	T Th 2:00 PM - 4:00 PM		
12.315	Atmospheric Radiation and Convection	T. Cronin		55-110	M W 10:00 AM - 12:00 PM	Meets with: 12.815	
12.330J	Fluid Physics	L. Bourouiba	8.292J	4-265	T Th 2:30 PM - 4:00 PM		
12.373	Field Oceanography	A. Babbin		54-823	M W 2:30 PM -4:00 PM	Meets With: 12.777	
12.373	Field Oceanography	A. Babbin		54-1311	F 1:00 PM - 5:00 PM	Meets With: 12.777	
12.384J	Living Dangerously: Environmental Problems from 1900 to Today	S. Solomon, K. Brown		2-132	W F 11:30 AM - 1:00 PM		
12.396J	Leadership and Professional Strategies & Skills Training (LEAPS), Part I: Advancing Your Professional Strategies and Skills	A. Frebel	8.396J	32-082	T Th 9:30 AM - 11:00 AM		Ends Mar 22
12.397J	Leadership and Professional Strategies & Skills Training (LEAPS), Part II: Developing Your Leadership Competencies	D. Rigos	8.397J	32-082	T Th 9:30 AM - 11:00 AM		Begins Apr 1
12.400	Our Space Odyssey	J. de Wit		56-169	T Th 1:00 PM - 2:30 PM		
12.402J	Introduction to Astronomy	EAPS Faculty	8.282J	4-231	T Th 1:00 PM - 2:30 PM		
12.409	Hands-On Astronomy: Observing Stars and Planets	M. Person		37-212	T 4:00 PM - 5:00 PM		
12.409	Hands-On Astronomy: Observing Stars and Planets Lab 1	M. Person		37-294	M 7:00 PM - 10:00 PM		
12.409	Hands-On Astronomy: Observing Stars and Planets Lab 2	M. Person		37-294	W 7:00 PM - 10:00 PM		
12.431J	Space Systems Development	K. Cahoy	16.831J	9-354	M W 12:30 PM - 2:00 PM		
12.431J	Space Systems Development Lab	K. Cahoy	16.831J	TBA	TBA		
12.446	Teaching Experience in EAPS	A. Greaney-Williams		NA	Thesis or Unscheduled subject		
12.494	Geochemistry of Natural Waters	S. Ono		4-457	T TH 9-10:30 AM	Meets with: 12.104	
12.503	Mechanics of Earth	B. Minchew, M. Pec		54-819	M W 11:00 AM - 12:30 PM		

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Subject	Title	Instructor	J-List Master	Assigned-room	Schedule	Meets with	Additional Notes
12.503	Mechanics of Earth Lab	B. Minchew, M. Pec		54-824	W 3:00 PM - 5:00 PM		
12.510	Introduction to Seismology	W. Frank		55-109	W F 11:00 AM - 12.30 PM		
12.510	Introduction to Seismology Lab	W. Frank		55-109	F 9:00 PM - 11:00 AM		
12.512	Field Geophysics Analysis	W. Frank, B. Minchew		54-824	T Th 2:30 PM - 4:00 PM		
12.512	Field Geophysics Analysis	W. Frank, B. Minchew		54-824	M 1:00 PM - 3:00 PM		
12.540	Principles of Global Positioning System	T. Herring		54-824	M W 11:00 AM - 12:30 PM		
12.571	Seminar in Geophysics	W. Frank		54-209	T 10:00 AM - 11:00 AM		
12.571	Seminar in Geophysics Recitation/Discussion	W. Frank		54-209	M 10:00 AM - 12:00 AM, Discussion; T 3:00 PM -4:00 PM speaker discussion		
12.603	Solar System Dynamics	J. Wisdom		54-611	T TH 11:00 AM - 12:30 PM		
12.701	Classic Papers in Physical Oceanography	I. Rypina, J. Toole (WHOI)		54-827	T 10:30 AM - 12:00 PM		
12.714	Computational Data Analysis	WHOI Faculty			Thesis or Unscheduled subject		
12.716	Essentials of Oceanic Petrology	WHOI Faculty			Thesis or Unscheduled subject		
12.717	Coastal Geomorphology	A. Ashton (WHOI)		54-827	T TH 1:00 PM - 2:30 PM		
12.740	Paleoceanography	E. Boyle		55-108	MWF 2:00 PM - 3:00 PM		
12.746	Marine Organic Geochemistry	D. Repeta (WHOI)		54-517	T Th 10:30 AM - 12:00 PM		
12.749	Solid Earth Geochemistry	WHOI Faculty			Thesis or Unscheduled subject		
12.753	Seminar in Oceanography at Woods Hole	WHOI Faculty			Th 1:00 PM - 2:30 PM ; Meets with 12.752		
12.753	Seminar in Oceanography at Woods Hole Lab	WHOI Faculty			Th 4:00 PM - 5:00 PM		
12.754	Sem: Oceanography at WHOI	WHOI Faculty			Thesis or Unscheduled subject		
12.754	Sem: Oceanography at WHOI	WHOI Faculty			Thesis or Unscheduled subject		
12.758	Seminar in Oceanography at Woods Hole	WHOI Faculty			Thesis or Unscheduled subject		
12.758	Seminar in Oceanography at Woods Hole	WHOI Faculty			Thesis or Unscheduled subject		
12.759	Seminar in Oceanography at Woods Hole	WHOI Faculty			T 2:30 PM - 4:30 PM		
12.777	Field Oceanography	A. Babbin		54-823	M W 2:30 PM -4:00 PM	Meets With: 12.373	
12.777	Field Oceanography	A. Babbin		54-1311	F 1:00 PM - 5:00 PM	Meets With: 12.373	
12.801	Large-scale Ocean Dynamics	J. Yang		54-823	T TH 1:00 PM - 2:30 PM		
12.802	Waves, Instability and Turbulence at Small Scales	G. Flierl		54-823	M W F 9:00 AM - 10:00 AM		
12.806J	Atmospheric Physics and Chemistry	R. G. Prinn		54-517	T Th 1:30 PM - 3:00 PM	Meets With: 12.306	
12.810	Dynamics of the Atmosphere	P. O'Gorman		56-191	T Th 10:30 AM - 12:00 PM		
12.815	Atmospheric Radiation and Convection	T. Cronin		55-110	M W 10:00 AM - 12:00 PM	Meets with: 12.315	
12.820	Turbulence in the Ocean and Atmosphere	G. Flierl, W. Kang		54-1623	M W 3:30 PM - 5:00 PM		
12.834J	Land-Atmosphere Interactions	D. Entekhabi	1.713J	48-308	T TH 4:30 PM - 6:00 PM		
12.850	Computational Ocean Modeling	A. Mahadevan (WHOI), W. Zhang (WHOI)		54-823	M 10:30 AM - 12:00 PM, TH 3:00 PM - 4:30 PM		

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Subject	Title	Instructor	J-List Master	Assigned-room	Schedule	Meets with	Additional Notes
12.866	Theory of the General Circulation of the Ocean	WHOI Faculty			Thesis or Unscheduled subject		
12.950	Seminar in Physical Oceanography at MIT	WHOI Faculty			Thesis or Unscheduled subject		
12.950	Seminar in Physical Oceanography at MIT	WHOI Faculty			Thesis or Unscheduled subject		
12.970	Current Research in Earth, Atmospheric and Planetary Sciences	EAPS Faculty		NA	Thesis or Unscheduled subject		
12.971	Current Research in Earth, Atmospheric and Planetary Sciences	EAPS Faculty		NA	Thesis or Unscheduled subject		
12.980	Current Research in Joint Program at MIT	WHOI Faculty		NA	Thesis or Unscheduled subject		
12.981	Current Research in Joint Program at MIT	WHOI Faculty		NA	Thesis or Unscheduled subject		
12.982	Current Research in Joint Program at WHOI	WHOI Faculty		NA	Thesis or Unscheduled subject		
12.983	Current Research in Joint Program at WHOI	WHOI Faculty		NA	Thesis or Unscheduled subject		
12.IND	Independent Study	EAPS Faculty		NA	Thesis or Unscheduled subject		
12.S492	Special Seminar in Geobiology: Waking Up-Microbial Dormancy and the Persistence of Life	T. Bosak, D. Rothman		4-457	Th 2:30 PM - 4:00 PM	Meets With: 12.S493	
12.S493	Special Seminar in Geobiology: Waking Up-Microbial Dormancy and the Persistence of Life	T. Bosak, D. Rothman		4-457	Th 2:30 PM - 4:00 PM	Meets With: 12.S492	
12.S501	Special Seminar in Earth, Atmospheric, and Planetary Sciences	G. Fournier		55-110	T 12:00 PM - 1:30 PM	DLS SEMINAR	
12.S592	Special Seminar in Earth, Atmospheric and Planetary Sciences	S. Ravela		TBA	Thesis or Unscheduled subject		
12.S593	Special Seminar in Earth, Atmospheric and Planetary Sciences	EAPS Faculty					
12.S680	Special Seminar in Planetary Science: From Grains to Gas Giants-The Formation of Planetary Systems	R. Teague, Weiss		55-110	T TH 2:30 PM - 4:00 PM	Meets with: 12.S681	
12.S681	Special Seminar in Planetary Science: From Grains to Gas Giants-The Formation of Planetary Systems	R. Teague, Weiss		55-110	T TH 2:30 PM - 4:00 PM	Meets with: 12.S680	
12.THG	Graduate Thesis	EAPS Faculty		NA	Thesis or Unscheduled subject		
12.THU	Undergraduate Thesis	EAPS Faculty		NA	Thesis or Unscheduled subject		
12.TIP	Thesis Preparation	J. Abbott		TBA	Thesis or Unscheduled subject		
12.UARJ	Climate and Sustainability Undergraduate Advanced Research	E. Olivetti, J. Grossman	1.UARJ	32-144	T Th 4:00 PM - 5:00 PM		
12.UR	Undergraduate Research	EAPS Faculty	1	NA	Thesis or Unscheduled subject		
12.URG	Undergraduate Research	EAPS Faculty		NA	Thesis or Unscheduled subject		
	Scheduled						
	Waiting for WHOI confirmation or EAPS unscheduled subject						
	Waiting for EAPS confirmation						
	Thesis or Independent schedule per student						