Spring 2024 Subject Listing

Subject	Title	Instructor	Master	Sectio	Assigned-room	Schedule	Link to website/meets	Additional Notes
12.00	Frontiers and Careers in Earth, Planets, Climate, and Life	T. Herring		L1	54-824	T 2:00 PM - 4:00 PM		
12.002	Introduction to Geophysics and Planetary Science	C. Cattania, G. Stucky de Quay		L1	54-209	W F 12:30 PM - 2:00 PM		Subject has Final Exam
12.007	Geobiology: History of Life on Earth	G. Fournier		T1	54-209	TTH 11:00 AM - 12:30 PM		
12.011J	Archaeological Science	M. Tarkanian, J. Meanwell	3.985J	L1	6-120	M 7:00 PM - 10:00 PM		
12.104	Geochemistry of Natural Waters	S. Ono		T1	4-457	TTH 9-10:30 AM	Meets with: 12.494	
12.109	Petrology	T. Grove		T1	54-819	MW 1:00 PM - 2:30 PM		
12.109	Petrology Lab	T. Grove		T1	54-819	TTH 2:00 PM -5:00 PM		
12.116	Analysis of Geologic Data	O. Jagoutz		T1	54-1029	T 11:00 AM - 12:00 PM		
12.203	Mechanics of Earth	B. Minchew, M. Pec		T1	54-819	MW 11:00 AM - 12:30 PM		
12.203	Mechanics of Earth Lab	B. Minchew, M. Pec		T1	54-824	W 3:00 PM - 5:00 PM		
12.207J	Nonlinear Dynamics: Continuum Systems	B. Primkulov	18.354J	L1	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		L1	54-517	T Th 2:30 PM - 4:00 PM	Meets With: 12.806	
12.307	Weather and Climate Laboratory	J. Marshall, T. Brodsky		L1	54-1623	T Th 2:00 PM - 4:00 PM		
12.315	Atmospheric Radiation and Convection	T. Cronin		L1	54-1623	M W 10:30 AM - 12:00 PM	Meets with: 12.815	
12.373	Field Oceanography	A. Babbin		L1	54-823	MW 2:30 PM -4:00 PM	Meets With: 12.777	
12.373	Field Oceanography	A. Babbin		L1	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		L1	36-372	WF 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	L1	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	L1	32-082	T Th 9:30 AM - 11:00 AM		Begins Apr 1
12.400	Our Space Odyssey	J. de Wit		L1	56-169	T Th 1:00 PM - 2:30 PM		
12.402J	Introduction to Astronomy	EAPS Faculty	8.282J	L1	4-231	T Th 1:00 PM - 2:30 PM		
12.409	Hands-On Astronomy: Observing Stars and Planets	M. Person		L1	37-212	T 4:00 PM - 5:00 PM		
12.409	Hands-On Astronomy: Observing Stars and Planets Lab 1	M. Person		B1	37-294	M 7:00 PM - 10:00 PM		
12.409	Hands-On Astronomy: Observing Stars and Planets Lab 2	M. Person		B2	37-294	W 7:00 PM - 10:00 PM		
12.431J	Space Systems Development	K. Cahoy	16.831J	T1	9-354	MW 12:30 PM - 2:00 PM		
12.431J	Space Systems Development Lab	K. Cahoy	16.831J	B1	TBA	TBA		
12.446	Teaching Experience in EAPS	A. Greaney-Williams		L1	NA	Thesis or Unscheduled subject		
12.494	Geochemistry of Natural Waters	S. Ono		L1	4-457	TTH 9-10:30 AM	Meets with: 12.104	

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12.503	Mechanics of Earth	B. Minchew, M. Pec		L1	54-819	MW 11:00 AM - 12:30 PM	with	
12.503	Mechanics of Earth Lab	B. Minchew, M. Pec		B1	54-824	W 3:00 PM - 5:00 PM		
12.510	Introduction to Seismology	W. Frank		L1	55-108	MW 11:00 AM -12.30 PM		
12.510	Introduction to Seismology Lab	W. Frank		B1	55-108	W 2:00 PM -5:00 PM		
12.512	Field Geophysics Analysis	W. Frank, B. Minchew		L1	54-824	T Th 2:30 PM - 4:00 PM		
12.512	Field Geophysics Analysis	W. Frank, B. Minchew		B1	54-824	M 1:00 PM - 3:00 PM		
12.540	Principles of Global Positioning System	T. Herring		L1	54-824	M W 11:00 AM - 12:30 PM		
12.571	Seminar in Geophysics	W. Frank		L1	54-209	T 10:00 AM-11:00 AM		
12.571	Seminar in Geophysics Recitation/Discussion	W. Frank		T1	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		L1	54-611	T TH 11:00 AM - 12:30 PM		
12.701	Classic Papers in Physical Oceanography	WHOI Faculty		L1	WHOI-TBA	Thesis or Unscheduled subject		
12.717	Coastal Geomorphology	A. Ashton (WHOI)		T1	Clarke 331	TTH 1:00 PM - 2:30 PM		
12.740	Paleoceanography	E. Boyle		T1	55-108	MWF 2:00 PM - 3:00 PM		
12.743	Geochemistry: Marine Sediments	K. Costa		T1	WHOI-TBA	Thesis or Unscheduled subject		
12.746	Marine Organic Geochemistry	D. Repeta, V. Galy (WHOI)		T1	WHOI-TBA	Thesis or Unscheduled subject		
12.749	Solid Earth Geochemistry	WHOI Faculty		T1	WHOI-TBA	Thesis or Unscheduled subject		
12.752	Seminar in Oceanography at Woods Hole: Geodynamics	WHOI Faculty		L1	WHOI-TBA	Thesis or Unscheduled subject		
12.753	Seminar in Oceanography at Woods Hole: Geodynamics	WHOI Faculty		L1	WHOI-TBA	Thesis or Unscheduled subject		
12.754	Sem: Oceanography at WHOI	WHOI Faculty		T1	WHOI-TBA	Thesis or Unscheduled subject		
12.754	Sem: Oceanography at WHOI	WHOI Faculty		T1	WHOI-TBA	Thesis or Unscheduled subject		
12.758	Seminar in Oceanography at Woods Hole	WHOI Faculty		T1	WHOI-TBA	Thesis or Unscheduled subject		
12.758	Seminar in Oceanography at Woods Hole	WHOI Faculty		T1	WHOI-TBA	Thesis or Unscheduled subject		
12.759	Seminar in Oceanography at Woods Hole	S. Wankel, A. Dunlea		L1	54-823	T 4:00 PM - 5:00 PM		
12.777	Field Oceanography	A. Babbin		L1	54-823	MW 2:30 PM -4:00 PM	Meets With: 12.373	
12.777	Field Oceanography	A. Babbin		L1	54-1311	F 1:00 PM - 5:00 PM	Meets With: 12.373	
12.801	Large Scale Ocean Dynamics	J. Yang		L1	WHOI-TBA	Thesis or Unscheduled subject		
12.802	Waves, Instability and Turbulence at Small Scales	G. Flierl		L1	54-823	1:00 PM - 2:30 PM		
12.806J	Atmospheric Physics and Chemistry	R. G. Prinn		L1	54-517	T Th 2:30 PM - 4:00 PM	Meets With: 12.306	
12.810	Dynamics of the Atmosphere	P. O'Gorman		L1	56-191	T Th 10:30 AM - 12:00 PM		
12.815	Atmospheric Radiation and Convection	T. Cronin		L1	54-1623	M W 10:30 AM - 12:00 PM	Meets with: 12.315	
12.820	Turbulence in the Ocean and Atmosphere	G. Flierl		T1	WHOI-TBA	Thesis or Unscheduled subject		
12.823	Modeling the Biology and Physics of the Ocean	Dennis McGillicuddy (WHOI), G. FlierI		T1	WHOI-TBA	Thesis or Unscheduled subject		

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12.834J	Land-Atmosphere Interactions	D. Entekhabi	1.713J	T1	WHOI-TBA	Thesis or Unscheduled subject	With	
12.850	Computational Ocean Modeling	A. Mahadevan (WHOI), W. Zhang (WHOI)		T1	WHOI-TBA	Thesis or Unscheduled subject		
12.866	Theory of the General Circulation of the Ocean	WHOI Faculty		T1	WHOI-TBA	Thesis or Unscheduled subject		
12.950	Seminar in Physical Oceanography at MIT	WHOI Faculty		T1	WHOI-TBA	Thesis or Unscheduled subject		
12.950	Seminar in Physical Oceanography at MIT	WHOI Faculty		T1	NA	Thesis or Unscheduled subject		
12.970	Current Research in Earth, Atmospheric and Planetary Sciences	EAPS Faculty		T1	NA	Thesis or Unscheduled subject		
12.971	Current Research in Earth, Atmospheric and Planetary Sciences	EAPS Faculty		T1	NA	Thesis or Unscheduled subject		
12.980	Current Research in Joint Program at MIT	WHOI Faculty		T1	NA	Thesis or Unscheduled subject		
12.981	Current Research in Joint Program at MIT	WHOI Faculty		T1	NA	Thesis or Unscheduled subject		
12.982	Current Research in Joint Program at WHOI	WHOI Faculty		T1	NA	Thesis or Unscheduled subject		
12.983	Current Research in Joint Program at WHOI	WHOI Faculty		T1	NA	Thesis or Unscheduled subject		
12.IND	Independent Study	EAPS Faculty		T1	NA	Thesis or Unscheduled subject		
12.S492	Special Seminar in Geobiology: Waking Up-Microbial Dormancy and the Persistence of Life	T. Bosak, D. Rothman		L1	4-457	Th 3:30 PM - 5:00 PM	Meets With: 12.S493	
12.S493	Special Seminar in Geobiology: Waking Up-Microbial Dormancy and the Persistence of Life	T. Bosak, D. Rothman		T1	4-457	Th 3:30 PM - 5:00 PM		
12.S501	Special Seminar in Earth, Atmospheric, and Planetary Sciences	EAPS Faculty		T1	ТВА	Thesis or Unscheduled subject		
12.S592	Special Seminar in Earth, Atmospheric and Planetary Sciences	EAPS Faculty		T1	ТВА	Thesis or Unscheduled subject		
12.S593	Special Seminar in Earth, Atmospheric and Planetary Sciences	EAPS Faculty		L1	TBA	Thesis or Unscheduled subject		
12.S680	Special Seminar in Planetary Science: From Grains to Gas Giants-The Formation of Planetary Systems	R. Teague, Weiss		L1	55-110	TTH 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		L1	55-110	TTH 2:30 PM - 4:00 PM	Meets with: 12.S680	
12.THG	Graduate Thesis	EAPS Faculty		T1	NA	Thesis or Unscheduled subject		
12.THU	Undergraduate Thesis	EAPS Faculty		T1	NA	Thesis or Unscheduled subject		
12.TIP	Thesis Preparation	J. Abbott		T1	TBA	Thesis or Unscheduled subject		
12.UARJ	Climate and Sustainability Undergraduate Advanced Research	E. Olivetti, J. Grossman	1.UARJ	L1	32-144	T Th 4:00 PM - 5:00 PM		
12.UR	Undergraduate Research	EAPS Faculty		T1	NA	Thesis or Unscheduled subject		
12.URG	Undergraduate Research	EAPS Faculty		T1	NA	Thesis or Unscheduled subject		