





DATE: 10-09-2017  
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 K  
 PAGE: 1,015

COLLEGE : D - Environment  
 DEPARTMENT: OCEANOGRAPHY

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V L E E W					RESPONS COURSE	JOINT COURSES	O M I T
				-ALL	U		GRD	E	U	N	E	P	& N	C			
OCEAN 286	FLUID MECH&WAVES LAB Physics Across Oceanography: Fluid Mechanics and Waves Laboratory	WIN/2016 - AUT/9999	2.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 8/07/17 APPROVED:11/17/15													
				FEE TYPE:1 \$20.00 BUDGET:099670 REV OBJ CD:943081													
OCEAN 295	MARINE ORG CHEM Chemistry of Marine Organic Carbon	SPR/2015 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT:11/18/15 APPROVED: 6/02/15													
				FEE TYPE:1 \$50.00 BUDGET:099670 REV OBJ CD:943081													
OCEAN 300	EXPLORE OPPS MARINE Exploring Opportunities in Marine Science	AUT/2015 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	OCEAN 300 FISH 300	.
				LAST UPDT: 7/23/15 APPROVED: 2/18/14													
				MARBIO 300													
OCEAN 310	MAR GEO & GEOCHEM Marine Geology and Geochemistry	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 4/04/17 APPROVED: 3/21/17													
OCEAN 320	COASTAL OCEAN Coastal Oceanography	WIN/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT:10/25/16 APPROVED: 1/19/16													
OCEAN 330	MARINE BIOGEOCHEM Marine Biogeochemical Cycles	WIN/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT:11/20/15 APPROVED:11/17/15													
OCEAN 340	INTERDISC TPC OCEAN Interdisciplinary Topics in Oceanography	WIN/2017 - AUT/9999	1.0-05.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT:10/25/16 APPROVED:10/18/16													
OCEAN 350	STR & PRCS MAR ORG STRUCTURE AND PROCOESS IN MARINE ORGANISMS	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT:10/07/13 APPROVED: 1/31/05													
				COMMENT:MOVE COLLEGE													
OCEAN 351	FND OCEAN SENSORS Foundations of Ocean Sensors	WIN/2016 - AUT/9999	3.0	.	.	.	.	Y	.	.	Y	.	.	Y	.	.	.
				LAST UPDT: 6/09/16													
				FEE TYPE:1 \$75.00 BUDGET:099670 REV OBJ CD:943081													
OCEAN 355	BIG BANG-BLU PLANET From Big Bang to the Blue Planet	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/10/10 APPROVED: 9/16/08													
				COMMENT:MOVE COLLEGE													

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 DETAILED CURRICULUM REPORT  
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REPORT: SR21010-R-01 K  
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 DEPARTMENT: OCEANOGRAPHY

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V L E E W					RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	GRD		U N E	P	& N C M S N	A S W T P R G							
OCEAN 361	OC TECH I SENSORS Ocean Technology I: Introduction to Underwater Observational Sensor Design and Build	SPR/2015 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/18/15 APPROVED: 2/17/15													
OCEAN 365	SUSTAINABILITY SCI Practicing Sustainability Science	SPR/2010 - AUT/9999	8.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10 APPROVED: 6/13/06													
				COMMENT:MOVE COLLEGE													
OCEAN 370	MARINE EVOLN BIOL Marine Evolutionary Biology	SPR/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	FISH 370	MARBIO370	.	.
				LAST UPDT: 7/23/15 APPROVED:12/16/14													
				FISH 370													
OCEAN 400	CHEMICAL OCEAN Chemical Oceanography	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10													
				COMMENT:MOVE COLLEGE													
OCEAN 401	SPEC TOP CHEM OCEAN Special Topics in Chemical Oceanography	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10 APPROVED: 3/28/01													
				COMMENT:MOVE COLLEGE													
OCEAN 409	MARINE POLLUTION Marine Pollution	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/14/17 APPROVED:11/18/14													
OCEAN 410	MAR GEOL AND GEOPHY Marine Geology and Geophysics	AUT/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	OCEAN 410	ESS	410	.
				LAST UPDT: 7/23/15													
				FEE TYPE:1 \$50.00 BUDGET:099670 REV OBJ CD:943081													
OCEAN 411	SPEC TOP GEO/GPHYS Special Topics in Marine Geology and Geophysics	SUM/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/29/11 APPROVED: 3/28/01													
				COMMENT:UWCR COMMITTE REMOVE QSR													
OCEAN 412	SEIS EXPLR & STRAT Seismic Exploration and Stratigraphy	SPR/2017 - AUT/2017	5.0	.	.	.	.	.	.	.	.	.	.	ESS 467	ESS	467	.
				LAST UPDT: 9/25/17 APPROVED:12/01/89													
OCEAN 412	SEISMIC EXPLORATION Seismic Exploration	WIN/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 467	ESS	467	.
				LAST UPDT: 9/25/17 APPROVED:12/01/89													



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COLLEGE : D - Environment  
 DEPARTMENT: OCEANOGRAPHY

CURRIC	NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		D	S H F			V L E E W					RESPONS	JOINT	I		
						-ALL	U		GRD	E	U	N	E	P	&	N				C	M
OCEAN	450	CLIMATIC EXTREMES Climatic Extremes	SPR/2010 -	AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.	
						LAST UPDT: 2/10/10		APPROVED: 4/25/01													
COMMENT:MOVE COLLEGE																					
OCEAN	451	FLUID DYAMICS LAB FLUID DYNAMICS LABORATORY	SPR/2010 -	AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.	
						LAST UPDT: 2/10/10		APPROVED: 3/28/01													
COMMENT:MOVE COLLEGE																					
OCEAN	452	MARINE GIS Marine Geospatial Information Science	AUT/2017 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	OCEAN 452 FISH	452	.
						LAST UPDT: 4/25/17		APPROVED: 3/28/01													
OCEAN	453	GEOSPTL PTRRN ANLYS Geospatial Pattern Analysis and Geostatistics	SPR/2010 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	OCEAN 453 FISH	453	.
						LAST UPDT: 7/18/16		APPROVED: 3/28/01													
COMMENT:RECREATED OCEAN 452 WITH CHGS																					
OCEAN	454	HYDROTHERMAL Hydrothermal Systems: An Interdisciplinary View	SPR/2010 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.	.
						LAST UPDT: 9/16/10		APPROVED: 1/25/06													
COMMENT:MOVE COLLEGE																					
OCEAN	455	OCEAN MODELING Introduction to Modeling in Oceanography	AUT/2011 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	Y	.	.	.	.	.
						LAST UPDT:10/19/10		APPROVED:10/19/10													
OCEAN	460	MAR FIELD RESEARCH Marine Field Research	AUT/2012 -	AUT/9999	10.0	.	.	.	.	.	.	.	Y	.	.	Y	.	.	.	.	.
						LAST UPDT: 5/16/12		APPROVED: 6/13/06													
COMMENT:WAS OCEAN 360																					
OCEAN	461	ADV OCN TECH MGMNT Advanced Ocean Technology - Project Design and Management	SPR/2015 -	AUT/9999	2.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.	.
						LAST UPDT: 2/18/15		APPROVED: 2/17/15													
OCEAN	475	CLMT SCI RSRCH SMNR Current Research in Climate Science Seminar	AUT/2011 -	AUT/9999	3.0	6.0	.	.	.	.	.	.	.	.	.	.	.	.	OCEAN 475 ATM S	475	.
						LAST UPDT: 1/26/11		APPROVED: 1/18/11													
																				ESS	475
OCEAN	477	MARINE BIOL SEMINAR Seminar in Marine Biology	WIN/2011 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	OCEAN 477 BIOL	477	.
						LAST UPDT: 2/14/11		APPROVED: 9/22/10													
																				FISH	477









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COLLEGE : D - Environment  
 DEPARTMENT: OCEANOGRAPHY

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V L E E W				RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	MAX P		GRD	SY S	E	U N E	M R E	P & A	N S W			
OCEAN 520	MARINE CHEMISTRY Marine Chemistry	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:MOVE COLLEGE				LAST UPDT: 2/10/10				APPROVED: 9/15/82								
OCEAN 521	AQUATIC CHEMISTRY Aquatic Chemistry	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:MOVE COLLEGE				LAST UPDT: 2/10/10				APPROVED:10/11/73								
OCEAN 522	MARINE ORG GEOCHEM Marine Organic Geochemistry	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:MOVE COLLEGE				LAST UPDT: 2/10/10				APPROVED: 6/29/78								
OCEAN 523	GEOCHEMICAL CYCLES Geochemical Cycles	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	OCEAN 523 CHEM	523	.
COMMENT:MOVE COLLEGE				LAST UPDT: 2/10/10				APPROVED:12/20/99				ATM S 508				
OCEAN 529	SMNR IN CHEM OCEAN Seminar on Chemical Oceanography	AUT/2011 - AUT/9999	0.0	30.0	Y	.	.	.	.	.	.	.	.	.	.	.
COMMENT:CHG MAX CREDITS				LAST UPDT: 9/19/11												
OCEAN 530	MAR BACTRA &VIRUSES Marine Bacteria, Archaea, and Viruses	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:CHG TITLES, DESC				LAST UPDT: 3/14/11				APPROVED: 9/18/85								
OCEAN 531	MAR PHYTO BIOGEOCHEM Marine Phytoplankton and Biogeochemistry	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:CHG TITLES, DESC				LAST UPDT: 3/14/11				APPROVED: 9/18/85								
OCEAN 532	MAR ZOOPLNKTN ECOL Marine Zooplankton Ecology	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:CHG TITLES, DESC				LAST UPDT: 3/14/11				APPROVED: 9/18/85								
OCEAN 533	MAR BENTHIC ECOLOGY Marine Benthic Ecology	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:CHG TITLES, DESC				LAST UPDT: 3/14/11				APPROVED: 9/18/85								

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COLLEGE : D - Environment  
 DEPARTMENT: OCEANOGRAPHY

CURRIC	NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		S H F	V L	E E W	RESPONS	JOINT	O
						-ALL U	GRD E						
OCEAN	535	BIOL OCEANOGRAPHY Biological Oceanography	AUT/2011 -	AUT/9999	3.0	.	.	. . .	. . . . .				.
		COMMENT:CHG TITLES, DESC											
								LAST UPDT: 3/14/11		APPROVED: 9/18/85			
OCEAN	536	GEOSTAT SEM SEMINAR IN GEOSTATISTICS	SPR/2010 -	AUT/9999	1.0-03.0	3.0	.	.	. . .	. . . . .			.
		COMMENT:MOVE COLLEGE											
								LAST UPDT: 2/10/10		APPROVED: 3/01/75			
OCEAN	539	SMNR IN BIOL OCEAN Seminar in Biological Oceanography	AUT/2011 -	AUT/9999	0.0	30.0	Y	.	. . .	. . . . .			.
		COMMENT:CHG MAX CREDITS											
								LAST UPDT: 9/19/11		APPROVED: 9/18/85			
OCEAN	540	MAR GEOL & GEOPHYS Marine Geology and Geophysics Processes	WIN/2011 -	AUT/9999	3.0	.	.	. . Y	. . . . .				.
		COMMENT:CHG TITLES, DESC											
								LAST UPDT:12/21/16		APPROVED: 1/28/82			
								FEE TYPE:1		\$50.00 BUDGET:099670			REV OBJ CD:943081
OCEAN	541	MAR SEDIMENT PROC Marine Sedimentary Processes	SPR/2010 -	AUT/9999	3.0	.	.	. . .	. . . . .				.
		COMMENT:MOVE COLLEGE											
								LAST UPDT: 2/10/10		APPROVED: 2/21/95			
OCEAN	542	SED DYN AND PHYSICS Sediment Dynamics and Boundary-Layer Physics	AUT/2013 -	AUT/9999	4.0	.	.	. . .	. . . . .		OCEAN 542 ESS	542	.
		COMMENT:CHG JT											
								LAST UPDT: 6/05/13		APPROVED: 6/27/01			
OCEAN	544	MARINE HYDROGEOLOGY Subseafloor Hydrogeology and Geochemistry	SPR/2012 -	AUT/9999	3.0	.	.	. . .	. . . . .				.
								LAST UPDT: 2/29/12		APPROVED: 2/28/12			
OCEAN	545	OCEANIC LITHOSPHERE Oceanic Lithosphere	AUT/2011 -	AUT/9999	3.0	.	.	. . .	. . . . .		OCEAN 545 ESS	568	.
		COMMENT:CHG TITLES, PREQ, DESC											
								LAST UPDT: 4/18/11		APPROVED: 2/21/95			
OCEAN	546	CONTINENT-MARG SED Continental-Margin Sedimentation	WIN/2014 -	AUT/9999	3.0	.	.	. . .	. . . . .		OCEAN 546 ESS	546	.
		COMMENT:CHG JT COURSE											
								LAST UPDT:11/20/13		APPROVED:11/21/05			





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COLLEGE : D - Environment  
 DEPARTMENT: OCEANOGRAPHY

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V L E E W					RESPONS COURSE	JOINT COURSES	O M I T
				-ALL	U		GRD	E	U	N	E	P	&	N			
OCEAN 586	CLIMATE SEMINAR Current Research in Climate Change	SPR/2010 - AUT/9999	2.0	20.0	.	CR/NC	.	.	.	.	.	.	.	ESS 586	ESS 586	.	
	COMMENT:MOVE COLLEGE														ATM S 586		
OCEAN 587	FUND CLIMATE CHANGE Fundamentals of Climate Change	AUT/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 587	ESS 587	.	
	COMMENT:CHG TITLES, DESC														ATM S 587		
OCEAN 588	CARBON AND CLIMATE The Global Carbon Cycle and Climate	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	OCEAN 588	ESS 588	.	
	COMMENT:MOVE COLLEGE														ATM S 588		
OCEAN 589	PALEOCLIMATOLOGY Paleoclimatology: Data, Modeling and Theory	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 589	ATM S 589	.	
	COMMENT:MOVE COLLEGE														ESS 589		
OCEAN 590	ADV TOPICS IN OCEAN Advanced Topics in Oceanography	SPR/2010 - AUT/9999	9.0-18.0	18.0	Y	.	.	.	.	.	.	.	.			.	
	COMMENT:MOVE COLLEGE																
OCEAN 591	MS IN COASTAL ZONE Marine Science in the Coastal Zone	WIN/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	SMEA 591	SMEA 591	.	
	COMMENT:CHG JT STATUS																
OCEAN 592	COM OCEAN SCIENCES Communicating Ocean Sciences	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.			.	
	COMMENT:MOVE COLLEGE																
OCEAN 593	CLIMATE SEMINAR Climate Science Seminar	SPR/2010 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	ATM S 593	ATM S 593	.	
	COMMENT:MOVE COLLEGE														ESS 593		
OCEAN 596	CLIMATE CAPSTONE Climate Science Capstone Project	SPR/2010 - AUT/9999	1.0-05.0	5.0	.	.	.	.	.	.	.	.	.	ATM S 596	ATM S 596	.	
	COMMENT:MOVE COLLEGE														ESS 596		

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COLLEGE : D - Environment  
 DEPARTMENT: OCEANOGRAPHY

CURRIC NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		D	S H F			V	E E W				RESPONS	JOINT	O
					-ALL	U		GRD	E	U		N	E	L	I			
OCEAN 600	INDEPNONT STDY/RSCH Independent Study or Research	SPR/2010 -	AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE																	
OCEAN 700	MASTERS THESIS Master's Thesis	SPR/2010 -	AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE																	
OCEAN 800	DOCTORAL DISSERTATN Doctoral Dissertation	SPR/2010 -	AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE																	

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