





DATE: 04-10-2017  
 TIME: 20:10:12

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 K  
 PAGE: 1,008

COLLEGE : D - Environment  
 DEPARTMENT: OCEANOGRAPHY

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V	E E W				RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	GRD		E	U	N		E	P & N	C	M			
OCEAN 286	FLUID MECH&WAVES LAB Physics Across Oceanography: Fluid Mechanics and Waves Laboratory	WIN/2016 - AUT/9999	2.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT:12/10/15		APPROVED:11/17/15											
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		APPROVED:11/17/15		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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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	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/18/15		APPROVED: 2/17/15											
OCEAN 365	SUSTAINABILITY SCI Practicing Sustainability Science	SPR/2010 - AUT/9999	8.0	.	.	.	.	.	.	Y	Y	.	.	.	.	.	.
				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	.	.	.	.	.	.	Y	.	.	.	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	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				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	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10		APPROVED: 3/28/01											
				COMMENT:MOVE COLLEGE													
OCEAN 409	MARINE POLLUTION Marine Pollution	WIN/2015 - AUT/9999	3.0	.	.	.	.	.	.	Y	Y	.	.	.	.	.	.
				LAST UPDT:11/19/14		APPROVED:11/18/14											
OCEAN 410	MAR GEOL AND GEOPHY Marine Geology and Geophysics	AUT/2010 - AUT/9999	4.0	.	.	.	.	Y	.	Y	.	.	.	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	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				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/9999	5.0	.	.	.	.	.	.	Y	.	.	.	ESS 467	ESS	467	.
				LAST UPDT: 1/12/17		APPROVED:12/01/89											
OCEAN 420	PHYS PROC OCEAN Physical Processes in the Ocean	WIN/2014 - AUT/9999	4.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 7/18/16		APPROVED: 2/21/01											
				COMMENT:CHG PREQ													

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 DEPARTMENT: OCEANOGRAPHY

CURRIC	NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		D	S H F			V L E E W					RESPONS	JOINT	O
						-ALL	U		GRD	E	U	N	E	P	&	N			
OCEAN	421	SPEC TOP PHYS OCEAN Special Topics in Physical Oceanography	SPR/2010 - AUT/9999		3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
						COMMENT:MOVE COLLEGE													
OCEAN	422	OCEAN DYNAMICS OCEAN DYNAMICS	SPR/2010 - AUT/9999		3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
						COMMENT:MOVE COLLEGE													
OCEAN	423	OCEAN CIRC & CLIMATE Ocean Circulation and Climate	AUT/2016 - AUT/9999		3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
						LAST UPDT: 7/19/16 APPROVED: 3/28/01													
OCEAN	430	BIO OCEAN Biological Oceanography	AUT/2011 - AUT/9999		4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
						COMMENT:CHG DESC													
OCEAN	431	SPEC TOP BIOL OCEAN Special Topics in Biological Oceanography	AUT/2011 - AUT/9999		3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
						COMMENT:CHG DESC, PREQ													
OCEAN	443	SNR THESIS PROPOSAL Undergraduate Thesis: Proposal	SPR/2017 - AUT/9999		3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
						LAST UPDT:12/16/16 APPROVED: 2/21/01													
OCEAN	444	SNR THESIS RESEARCH Undergraduate Thesis: Research	WIN/2013 - AUT/9999		2.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
						LAST UPDT:10/15/15 APPROVED:10/16/12													
						FEE TYPE:1 \$400.00 BUDGET:099670 REV OBJ CD:943081													
OCEAN	445	SNR THESIS:ANALYSIS Undergraduate Thesis: Data Analysis and Writing	WIN/2013 - AUT/9999		3.0	.	.	.	.	.	.	.	Y	.	Y	.	.	.	Y
						COMMENT:WAS OCEAN 444,CHG TTL,CRDT,DES													
						LAST UPDT:10/15/12													
						FEE TYPE:1 \$500.00 BUDGET:099670 REV OBJ CD:943081													
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													

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				-ALL	U		GRD	E	U	N	E	P	&	N				C
OCEAN 451	FLUID DYAMICS LAB FLUID DYNAMICS LABORATORY	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE																	
OCEAN 452	SPATIAL INFO TECH Spatial Information Technology in Ecosystem Sciences	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	OCEAN 452 FISH	452	.
OCEAN 453	GEOSPTL PTRRN ANLYS Geospatial Pattern Analysis and Geostatistics	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	OCEAN 453 FISH	453	.
	COMMENT:RECREATED OCEAN 452 WITH CHGS																	
OCEAN 454	HYDROTHERMAL Hydrothermal Systems: An Interdisciplinary View	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.			.
	COMMENT:MOVE COLLEGE																	
OCEAN 455	OCEAN MODELING Introduction to Modeling in Oceanography	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	Y	.				.
OCEAN 460	MAR FIELD RESEARCH Marine Field Research	AUT/2012 - AUT/9999	10.0	.	.	.	.	.	.	.	Y	.	Y	.				.
	COMMENT:WAS OCEAN 360																	
OCEAN 461	ADV OCN TECH MGMNT Advanced Ocean Technology - Project Design and Management	SPR/2015 - AUT/9999	2.0	.	.	.	.	.	.	.	Y	.	.	.				.
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	.
																ESS	475	
OCEAN 477	MARINE BIOL SEMINAR Seminar in Marine Biology	WIN/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.		OCEAN 477 BIOL	477	.
																FISH	477	
OCEAN 479	MARINE BIO RESEARCH Research in Marine Biology	SPR/2010 - AUT/9999	1.0-15.0	15.0	.	.	.	.	.	.	Y	.	.	.		FISH 479 BIOL	479	.
	COMMENT:MOVE COLLEGE															FISH	479	

LAST UPDT: 7/23/15 APPROVED:10/21/08  
 FEE TYPE:1 \$90.00 BUDGET:029357 REV OBJ CD:943081

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				-ALL U	GRD		E	U N E	M R E	P & A	N S W	C M T	E C P	Q S R			
OCEAN 481	PUGET SOUND OCEANOGRAPHY Puget Sound and Estuarine Oceanography	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 4/20/11		APPROVED: 4/19/11											
OCEAN 482	THE CHANGING ARCTIC OCEAN The Changing Arctic Ocean	WIN/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/23/16		APPROVED: 10/16/12											
OCEAN 492	APPRENTICE: OCEAN Friday Harbor Apprenticeship	SPR/2010 - AUT/9999	9.0-15.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 12/09/16		APPROVED: 8/23/07		FEE TYPE: 1 \$175.00 BUDGET: 099147 REV OBJ CD: 943081									
				COMMENT: MOVE COLLEGE													
OCEAN 494	FIELD EXP: OCEAN Field Experiences in Marine Science	SPR/2010 - AUT/9999	1.0-15.0	30.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/10/10		APPROVED: 8/23/07											
				COMMENT: MOVE COLLEGE													
OCEAN 496	STUDY ABROAD: OCEAN Study Abroad: Oceanography	SPR/2010 - AUT/9999	1.0-15.0	30.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/10/10		APPROVED: 8/23/07											
				COMMENT: MOVE COLLEGE													
OCEAN 497	ADV SPEC TOP: OCEAN Advanced Special Topics in Oceanography	SPR/2010 - AUT/9999	1.0-15.0	15.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10		APPROVED: 8/23/07											
				COMMENT: MOVE COLLEGE													
OCEAN 499	UNDERGRAD RESEARCH Undergraduate Research	AUT/2010 - AUT/9999	1.0-15.0	24.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/02/10													
				COMMENT: CHG DESC													
OCEAN 500	CURRENT PROBS OCEAN Current Problems in Oceanography	SPR/2010 - AUT/9999	1.0	10.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/02/13													
				COMMENT: MOVE COLLEGE, 5/13 RETRO MAX													
OCEAN 501	ESTUARINE CIRC/MIX ESTUARINE CIRCULATION AND MIXING	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10													
				COMMENT: MOVE COLLEGE													

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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 502	SPATIAL INFO TECH Spatial Information Technology in Ecosystem Sciences	AUT/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	OCEAN 502 FISH 502	.	
				LAST UPDT: 1/25/10		APPROVED: 10/20/09											
OCEAN 503	GEOSP TL PTRN ANLYS Geospatial Pattern Analysis and Geostatistics	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	OCEAN 503 FISH 503	.	
				LAST UPDT: 2/10/10		APPROVED: 10/20/09											
OCEAN 506	INTERDISCIPL OCEAN Interdisciplinary Seminar in Oceanography	SPR/2010 - AUT/9999	1.0-03.0	12.0	.	.	.	.	.	.	.	.	.	.		.	
				LAST UPDT: 2/10/10		APPROVED: 9/17/96											
				COMMENT: MOVE COLLEGE													
OCEAN 507	PUGET SOUND OCEANO G Puget Sound and Estuarine Oceanography	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.		.	
				LAST UPDT: 4/20/11		APPROVED: 4/19/11											
OCEAN 508	THE CHANGING ARCTIC The Changing Arctic Ocean	WIN/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.		.	
				LAST UPDT: 11/07/12		APPROVED: 10/16/12											
OCEAN 509	SEMINAR Seminar	SPR/2010 - AUT/9999	1.0	30.0	.	CR/NC	.	.	.	.	.	.	.	.		.	
				LAST UPDT: 5/02/13													
				COMMENT: MOVE COLLEGE, 5/13 RETRO MAX													
OCEAN 510	PHYSICS OCEAN CIRC Physics of Ocean Circulation	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.		.	
				LAST UPDT: 2/10/10		APPROVED: 6/28/84											
				COMMENT: MOVE COLLEGE													
OCEAN 511	FLUID DYNAMICS Introduction to Fluid Dynamics	AUT/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	AMATH 505 ATM S 505	.	
				LAST UPDT: 3/21/16		APPROVED: 10/05/92											
				COMMENT: EMAIL PREQ CHG													
OCEAN 512	GEOPHYS FLUID DYN I Geophysical Fluid Dynamics I	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	OCEAN 512 ATM S 509	.	
				LAST UPDT: 2/10/10		APPROVED: 6/01/85											
				COMMENT: MOVE COLLEGE													
OCEAN 513	GEOPHY FLUID DYN II Geophysical Fluid Dynamics II	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.		.	
				LAST UPDT: 2/10/10		APPROVED: 9/18/85											
				COMMENT: MOVE COLLEGE													













