

DATE: 01-22-2019
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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

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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		U N E	P	L I		P & N	C M S N				
OCEAN 285	FLUID MECH & WAVES Physics Across Oceanography: Fluid Mechanics and Waves	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.			.
				LAST UPDT: 8/07/17 APPROVED:11/18/14												
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/2018 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	OCEAN 300 FISH	300	.
				LAST UPDT: 4/25/18 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												

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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		U N E	L I	P & N		C M S N	L R				
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										
OCEAN 361	OC TECH I SENSORS Ocean Technology I: Introduction to Underwater	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										
OCEAN 370	MARINE EVOLN BIOL Marine Evolutionary Biology	AUT/2018 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	FISH 370	MARBIO370	.
				LAST UPDT: 4/25/18		APPROVED:12/16/14										
OCEAN 400	CHEMICAL OCEAN Chemical Oceanography	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/10/10		APPROVED: 3/28/01										
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										
OCEAN 409	MARINE POLLUTION Marine Pollution	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	Y	Y	.	.	.	.	.
				LAST UPDT: 6/14/17		APPROVED:11/18/14										
OCEAN 410	MAR GEOL AND GEOPHY Marine Geology and Geophysics	WIN/2018 - AUT/9999	4.0	.	.	.	.	Y	.	Y	.	.	.	OCEAN 410	ESS 410	.
				LAST UPDT:12/13/17		APPROVED: 3/28/01										
				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												

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				-ALL U	GRD		U N E	P	& N C M S N	A S W T P R G							
OCEAN 412	SEISMIC EXPLORATION Seismic Exploration	WIN/2018 - AUT/9999	3.0	Y	.	.	.	ESS 467	ESS 467	.	
				LAST UPDT: 9/25/17 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													
OCEAN 421	SPEC TOP PHYS OCEAN Special Topics in Physical Oceanography	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.			.
				LAST UPDT: 2/10/10 APPROVED: 3/28/01													
				COMMENT:MOVE COLLEGE													
OCEAN 422	OCEAN DYNAMICS OCEAN DYNAMICS	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.			.
				LAST UPDT: 2/10/10 APPROVED: 3/28/01													
				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	.	.	.			.
				LAST UPDT: 3/14/11													
				COMMENT:CHG DESC													
OCEAN 431	SPEC TOP BIOL OCEAN Special Topics in Biological Oceanography	AUT/2018 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.			.
				LAST UPDT: 5/29/18 APPROVED: 3/28/01													
OCEAN 443	SNR THESIS PROPOSAL Undergraduate Thesis: Proposal	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.			.
				LAST UPDT:10/04/17 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			.
				LAST UPDT:10/15/12													
				COMMENT:WAS OCEAN 444,CHG TTL,CRDT,DES FEE TYPE:1 \$500.00 BUDGET:099670 REV OBJ CD:943081													

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						-ALL	U		GRD	E	U	N	E	P	&	N				C
OCEAN	450	CLIMATIC EXTREMES Climatic Extremes	SPR/2010 -	AUT/9999	4.0	Y
		COMMENT:MOVE COLLEGE																		
OCEAN	451	FLUID DYAMICS LAB FLUID DYNAMICS LABORATORY	SPR/2010 -	AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
		COMMENT:MOVE COLLEGE																		
OCEAN	452	MARINE GIS Marine Geospatial Information Science	AUT/2017 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	OCEAN 452 FISH	452	.
OCEAN	453	GEOSPTL PTRN 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	

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				-ALL	U		GRD	E	U	N	E	P	& N	C			
OCEAN 479	MARINE BIO RESEARCH Research in Marine Biology	AUT/2018 - AUT/9999	1.0-15.0	15.0	Y	FISH 479	BIOL 479	.	
				LAST UPDT: 4/25/18 APPROVED:10/21/08											MARBIO 479		
				FEE TYPE:1 \$90.00 BUDGET:029357 REV OBJ CD:943081											FISH 479		
OCEAN 480	OCEAN CULTURE Global Ocean - Human Culture	WIN/2018 - AUT/9999	3.0	.	.	.	.	.	.	Y	Y	.	.	.	.	.
				LAST UPDT:12/06/17 APPROVED:11/14/17													
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 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													
				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													

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						-ALL	U		GRD	E	U	N	E	P	&	N			
OCEAN	535	BIOL OCEANOGRAPHY Biological Oceanography	AUT/2011 -	AUT/9999	3.0	
						LAST UPDT:		3/14/11		APPROVED:		9/18/85							
						COMMENT:CHG TITLES, DESC													
OCEAN	536	GEOSTAT SEM SEMINAR IN GEOSTATISTICS	SPR/2010 -	AUT/9999	1.0-03.0	3.0	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:		2/10/10		APPROVED:		3/01/75							
						COMMENT:MOVE COLLEGE													
OCEAN	539	SMNR IN BIOL OCEAN Seminar in Biological Oceanography	AUT/2011 -	AUT/9999	0.0	30.0	Y	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:		9/19/11		APPROVED:		9/18/85							
						COMMENT:CHG MAX CREDITS													
OCEAN	540	MAR GEOL & GEOPHYS Marine Geology and Geophysics Processes	WIN/2011 -	AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.
						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	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:		2/10/10		APPROVED:		2/21/95							
						COMMENT:MOVE COLLEGE													
OCEAN	542	SED DYN AND PHYSICS Sediment Dynamics and Boundary-Layer Physics	AUT/2013 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:		6/05/13		APPROVED:		6/27/01		OCEAN 542	ESS	542	.		
						COMMENT:CHG JT													
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	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:		4/18/11		APPROVED:		2/21/95		OCEAN 545	ESS	568	.		
						COMMENT:CHG TITLES, PREQ, DESC													
OCEAN	546	CONTINENT-MARG SED Continental-Margin Sedimentation	WIN/2014 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:		11/20/13		APPROVED:		11/21/05		OCEAN 546	ESS	546	.		
						COMMENT:CHG JT COURSE													

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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	P	&				N	C	M	S	N	COURSE	COURSES	M
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																	

LAST UPDT: 4/19/10

LAST UPDT: 4/19/10

LAST UPDT: 4/19/10 APPROVED: 1/01/70