





DATE: 07-06-2015  
 TIME: 20:10:19

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 K  
 PAGE: 945

COLLEGE : D - Environment  
 DEPARTMENT: AQUA & FISH SCI

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 M S N	A S W T P R G						
FISH 330	CLIMATE CHG MAR ECO Climate Change Impacts on Marine Ecosystems	SPR/2010 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	FISH 330 ENVIR 330	.	.	
COMMENT:MOVE COLLEGE				LAST UPDT: 2/10/10		APPROVED: 1/15/08											
FISH 340	GENETS & MOLEC ECOL Genetics and Molecular Ecology	SPR/2010 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	FISH 340 BIOL 340	.	.	
COMMENT:MOVE COLLEGE				LAST UPDT: 2/10/10		APPROVED: 1/30/03											
FISH 350	MARINE COASTAL ECOL MARINE ECOLOGY OF COASTAL SYSTEMS	WIN/2012 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	FISH 350 SMEA 350	.	.	
COMMENT:CHG JT STATUS				LAST UPDT:12/11/12		APPROVED:10/25/04											
FISH 370	MARINE EVOLN BIOL Marine Evolutionary Biology	SPR/2015 - AUT/9999	5.0	.	.	.	.	Y	.	Y	.	.	.	FISH 370 OCEAN 370	.	.	
				LAST UPDT: 5/04/15		APPROVED:12/16/14		MARBIO 370									
				FEE TYPE:0		\$0.00 BUDGET:000000		REV OBJ CD:0									
FISH 404	FISH DISEASES Diseases of Aquatic Animals	SPR/2010 - AUT/9999	5.0	.	.	.	.	Y	.	Y	.	.	.	.	.	.	
COMMENT:MOVE COLLEGE				LAST UPDT: 2/10/10		APPROVED: 9/14/89											
				FEE TYPE:1		\$50.00 BUDGET:069602		REV OBJ CD:943081									
FISH 415	FISH PHYSIOLOGY FISH PHYSIOLOGY	SPR/2010 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	
COMMENT:MOVE COLLEGE				LAST UPDT: 2/10/10		APPROVED: 5/10/73											
FISH 420	ECOL MARINE FISHES ECOLOGY OF MARINE FISHES	SPR/2011 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	
COMMENT:EMAIL PREQ CHG				LAST UPDT:12/11/12		APPROVED: 9/17/96											
FISH 423	AQUA INVASION ECOL Aquatic Invasion Ecology	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	
COMMENT:MOVE COLLEGE				LAST UPDT: 2/10/10		APPROVED: 9/20/07											
FISH 424	BIOL CULT AQ ORG Biology and Culture of Aquatic Organisms	SPR/2010 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	
COMMENT:MOVE COLLEGE				LAST UPDT: 2/10/10		APPROVED:10/27/05											

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CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER 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	M	S	N	A			
FISH 428	STREAM RESTORATION Stream and Watershed Restoration	SPR/2010 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	Y	.	.	.	.			.
COMMENT:MOVE COLLEGE				LAST UPDT: 2/10/10				APPROVED:11/18/96				FEE TYPE:1 \$50.00 BUDGET:069602 REV OBJ CD:943081								
FISH 437	FISH OCEANOGRAPHY Fisheries Oceanography	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			.
COMMENT:14-16 RECOMMENDED CHG				LAST UPDT: 7/25/14				APPROVED:10/30/07												
FISH 441	ENVIR PHYSIOLOGY Integrative Environmental Physiology	SPR/2010 - AUT/9999	3.0-05.0	5.0	.	.	.	.	.	.	.	.	Y	.	.	.	.			.
COMMENT:MOVE COLLEGE				LAST UPDT: 5/25/12				APPROVED: 9/16/08												
FISH 444	CONSERVATION GENET Conservation Genetics	AUT/2012 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.			.
COMMENT:12-14 DESC CHG, RECOMMENDED				LAST UPDT: 1/31/13				APPROVED: 6/03/71												
FISH 447	RIVER ECOL & MNGMT River Ecology and Watershed Management	AUT/2014 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	Y	.	.	.	.			.
COMMENT:14-16 DESC, REC CHG				LAST UPDT: 7/25/14				APPROVED: 6/21/99				FEE TYPE:1 \$50.00 BUDGET:069602 REV OBJ CD:943081								
FISH 450	SAL BEHAV LIFE HIST Salmonid Behavior and Life History	SPR/2010 - AUT/9999	3.0-05.0	5.0	.	.	.	Y	.	.	.	.	Y	.	.	.	.			.
COMMENT:MOVE COLLEGE				LAST UPDT: 3/10/15				APPROVED: 6/29/78				FEE TYPE:1 \$125.00 BUDGET:069602 REV OBJ CD:943081								
FISH 452	SPATIAL INFO TECH Spatial Information Technology in Ecosystem Sciences	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	OCEAN 452	OCEAN 452	.
COMMENT:RECREATED FISH 453 WITH CHGS				LAST UPDT: 2/10/10				APPROVED: 3/28/01												
FISH 453	GEOSPTL PTRRN ANLYS Geospatial Pattern Analysis and Geostatistics	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	OCEAN 453	OCEAN 453	.
				LAST UPDT: 2/10/10				APPROVED: 3/28/01												
FISH 454	ECOLOGICAL MODELING Ecological Modeling	SPR/2010 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	FISH 454 Q	SCI 454	.
COMMENT:MOVE JT COLLEGE				LAST UPDT: 2/10/10				APPROVED: 1/31/05												

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 DEPARTMENT: AQUA & FISH SCI

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			
FISH 455	FISH WILDLIFE TOXIC Fish and Wildlife Toxicology	SPR/2010 -	AUT/9999	3.0-05.0	.	.	.	.	.	.	.	Y	.	.	.	FISH 455	ESRM 457	.
	COMMENT:MOVE COLLEGE																	
FISH 458	MODEL/ESTIM RES MGT Modeling and Estimation in Conservation and Resource Management	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	FISH 458	Q SCI 458	.
	COMMENT:14-16 RECOMMENDED CHG																	
FISH 461	RES ECON MGMT PLCY Resource Economics for Management and Policy	AUT/2015 -	AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.			.
FISH 464	ARCTIC MARINE ECOL Arctic Marine Vertebrate Ecology	WIN/2013 -	AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.			.
FISH 473	LIMNOLOGY Limnology	AUT/2010 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	FISH 473	BIOL 473	.
	COMMENT:10-12 PREQ CHG																	
FISH 474	LIMNOLOGY LAB Limnology Laboratory	SPR/2010 -	AUT/9999	2.0	.	.	.	.	Y	.	.	Y	.	.	.	FISH 474	BIOL 474	.
	COMMENT:MOVE COLLEGE																	
																	CEE 463	
FISH 475	MARINE MAMMALOGY Marine Mammalogy	SPR/2010 -	AUT/9999	3.0-05.0	.	.	.	.	Y	.	.	Y	.	.	.			.
	COMMENT:MOVE COLLEGE																	
FISH 477	MARINE BIOL SEMINAR Seminar in Marine Biology	WIN/2011 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	OCEAN 477	BIOL 477	.
																	OCEAN 477	
FISH 478	SUSTAINABLE FISH Topics in Sustainable Fisheries	SPR/2010 -	AUT/9999	3.0	9.0	.	.	.	.	.	.	Y	Y	.	.	FISH 478	ENVIR 478	.
	COMMENT:MOVE COLLEGE																	
																	BIOL 478	









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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 C M S N	A S W T P R G						
FISH 537	FISH OCEANOGRAPHY Fisheries Oceanography	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	
	COMMENT:MOVE COLLEGE																
FISH 538	FISH ACOUSTICS Fisheries Acoustics	AUT/2013 - AUT/9999	3.0-05.0	.	.	.	.	.	.	.	.	.	.	.	.	.	
	COMMENT:MOVE COLLEGE																
FISH 539	US FISH MGT POL U.S. Fisheries Management and Policy	WIN/2014 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	FISH 539 SMEA 539	.	.	
	COMMENT:MOVE COLLEGE																
FISH 541	ENVIR PHYSIOLOGY Integrative Environmental Physiology	SPR/2010 - AUT/9999	3.0-05.0	5.0	.	.	.	.	.	.	.	.	.	.	.	.	
	COMMENT:MOVE COLLEGE																
FISH 545	APPL POP GENETICS Applied Population Genetics	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	
	COMMENT:MOVE COLLEGE																
FISH 546	BIOINFORMATICS Bioinformatics for Environmental Sciences	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	
	COMMENT:MOVE COLLEGE																
FISH 547	RIVER ECOL & MNGMT River Ecology and Watershed Management	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	
	COMMENT:14-16 DESC CHG																
FISH 552	INTRO R PROGRAMMING Introduction to R Programming for Natural Scientists	AUT/2011 - AUT/9999	2.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	
	COMMENT:MOVE COLLEGE																
FISH 553	ADV R PROGRAMMING Advanced R Programming for Natural Scientists	AUT/2013 - AUT/9999	2.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	
	COMMENT:CHG CREDITS																

FEE TYPE:0 \$0.00 BUDGET:000000 REV OBJ CD:0

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				-ALL	U		GRD	E	U	N	E	P	&	N				C
FISH 554	GRAPHICS IN R Beautiful Graphics in R	WIN/2014 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/06/13		APPROVED: 6/04/13												
FISH 556	MATH ANALY STK ASSM MATHEMATICAL ANALYSIS FISHERIES STOCK ASSESSMENT	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10		COMMENT:MOVE COLLEGE												
FISH 557	EST POP PARAMETERS Estimation of Population Parameters	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10		COMMENT:MOVE COLLEGE												
FISH 558	DECISION ANALYSIS Decision Analysis in Natural Resource Management	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10		COMMENT:MOVE COLLEGE												
FISH 559	NATURAL RES COMPUTE Numerical Computing for the Natural Resources	SPR/2010 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10		APPROVED: 3/17/09												
FISH 560	MULTIVARIATE STATS Applied Multivariate Statistics for Ecologists	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10		APPROVED: 8/23/07												
FISH 561	RES ECON MGMT PLCY Resource Economics for Management and Policy	AUT/2015 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/29/14		APPROVED:12/16/14												
FISH 562	ECOSYS BSD MGT Ecosystem Based Fisheries Management	SPR/2015 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/18/15		APPROVED: 2/18/15												
FISH 563	ECOSYS BSD MGT LAB Ecosystem Based Fisheries Management Laboratory	SPR/2015 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/18/15		APPROVED: 2/18/15												
FISH 565	MARINE FISH BIOLOGY MARINE FISH BIOLOGY	SPR/2010 - AUT/9999	9.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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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			
FISH 567	TOPICS ADV ECOLOGY TOPICS IN ADVANCED ECOLOGY	AUT/2012 - AUT/9999	3.0	6.0	.	.	.	.	.	.	.	.	.	.	BIOL 567	BIOL 567	.
	COMMENT:CHG JT STATUS			LAST UPDT:12/11/12		APPROVED: 9/16/08		SEFS		567							
FISH 578	GR SUSTAINABLE FISH Graduate Topics in Sustainable Fisheries	SPR/2010 - AUT/9999	2.0	6.0	.	CR/NC	.	.	.	.	.	.	.	.			.
	COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10		APPROVED:11/30/00											
FISH 581	CASE STUDY METHODS Case Study Research: Design and Methods	WIN/2014 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	SMEA 581	SMEA 581	581	.
	COMMENT:CHG TITLES, DESC			LAST UPDT: 6/19/15		APPROVED:12/07/89		FEE TYPE:0 \$0.00 BUDGET:000000 REV OBJ CD:0									
FISH 582	FISH MGMT CONTEMP FISHERY MANAGEMENT:CONTEMPORARY ISSUES	WIN/2012 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	SMEA 582	SMEA 582	582	.
	COMMENT:CHG JT STATUS			LAST UPDT: 9/07/11		APPROVED:12/07/89											
FISH 600	INDEPN DNT STDY/RSCH Independent Study or Research	SPR/2010 - AUT/9999	0.0	999.0	.	CR/NC	.	11	.	.	.	.	.				.
	COMMENT:MOVE COLLEGE			LAST UPDT: 4/19/10													
FISH 700	MASTERS THESIS Master's Thesis	SPR/2010 - AUT/9999	0.0	999.0	.	CR/NC	.	11	.	.	.	.	.				.
	COMMENT:MOVE COLLEGE			LAST UPDT: 4/19/10													
FISH 800	DOCTORAL DISSERTATN Doctoral Dissertation	SPR/2010 - AUT/9999	0.0	999.0	.	CR/NC	.	11	.	.	.	.	.				.
	COMMENT:MOVE COLLEGE			LAST UPDT: 4/19/10													