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TIME: 20:10:05

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 J
PAGE: 922

COLLEGE : D - Environment
DEPARTMENT: AQUA & FISH SCI

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX	D GRD SYS	D E HYPH	S H F U N E M R E	V L I P & N A S W	E E W L R C M S N T P R G	RESPONS COURSE	JOINT COURSES	O M I T
FISH 311	BIOLOGY OF FISHES BIOLOGY OF FISHES	AUT/2012 - AUT/9999	3.0-05.0	5.0 .	.	.	. . Y	. . Y		FISH 311 BIOL	311 .	
	COMMENT:12-14 DESC CHG											
							LAST UPDT: 2/11/13					
							FEE TYPE:1	\$50.00 BUDGET:029357	REV OBJ CD:943081			
FISH 312	FISH ECOLOGY FISHERIES ECOLOGY	AUT/2012 - AUT/9999	3.0-05.0	.	.	.	. . Y	. . Y				
	COMMENT:12-14 PREQ CHG											
							LAST UPDT: 7/12/12	APPROVED: 9/14/89				
							FEE TYPE:1	\$50.00 BUDGET:069602	REV OBJ CD:943081			
FISH 323	CONS & MGT AQUA RES CONSERVATION AND MANAGEMENT OF AQUATIC RESOURCES	AUT/2012 - AUT/9999	5.0	.	.	.	. . . .	. . Y				
	COMMENT:12-14 DESC CHG											
							LAST UPDT: 7/12/12					
FISH 324	AQUATIC PHYSIOLOGY AQUATIC ANIMAL PHYSIOLOGY AND REPRODUCTION	AUT/2012 - AUT/9999	3.0-05.0	5.0 .	.	.	. . Y	. . Y				
	COMMENT:12-14 PREQ CHG											
							LAST UPDT: 7/12/12	APPROVED: 3/29/93				
							FEE TYPE:1	\$50.00 BUDGET:069602	REV OBJ CD:943081			
FISH 328	FOR FISH INTERACT FORESTRY-FISHERIES INTERACTIONS	SPR/2010 - AUT/9999	4.0	.	.	.	. . Y	. . Y		ESRM 328 ESRM	328 .	
	COMMENT:MOVE COLLEGE											
							LAST UPDT:12/11/12					
							FEE TYPE:1	\$48.00 BUDGET:069393	REV OBJ CD:943081			
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 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			

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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 MAX	U P	GRD SYS	D E	U N E	M R E	P & A	N S	C W	M T	S P	R G			
FISH 415	FISH PHYSIOLOGY FISH PHYSIOLOGY	SPR/2010 - AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE																	
FISH 420	ECOL MARINE FISHES ECOLOGY OF MARINE FISHES	SPR/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG																	
FISH 423	AQUA INVASION ECOL AQUATIC INVASION ECOLOGY	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	Y	.	.	.
	COMMENT:MOVE COLLEGE																	
FISH 424	BIOL CULT AQ ORG BIOLOGY AND CULTURE OF AQUATIC ORGANISMS	SPR/2010 - AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE																	
FISH 428	STREAM RESTORATION STREAM AND WATERSHED RESTORATION	SPR/2010 - AUT/9999	5.0	.	.	.	.	.	Y	.	.	.	Y	.	.	.	.	.
	COMMENT:MOVE COLLEGE																	
																		FEE TYPE:1 \$50.00 BUDGET:069602 REV OBJ CD:943081
FISH 437	FISH OCEANOGRAPHY FISHERIES OCEANOGRAPHY	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE																	
FISH 439	SUSTAINABLE SOCIETY ATTAINING A SUSTAINABLE SOCIETY	SPR/2010 - AUT/2013	1.0-03.0	3.0	.	.	.	.	.	.	.	Y	Y	.	.	.	.	FISH 439 ENVIR 439
	COMMENT:MOVE COLLEGE, DROP COURSE																	
																		LAST UPDT: 8/21/13 APPROVED: 5/27/98 DROPPED: 8/20/13
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

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				-ALL	U		GRD	E	U	N	E	P	&	N	C			
FISH 447	RIVER ECOL & MNGMT RIVER ECOLOGY AND WATERSHED MANAGEMENT	SPR/2011 - AUT/9999	3.0	Y	.	.	Y
COMMENT:CHG TITLES, DESC		LAST UPDT: 1/18/11 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: 2/10/10 APPROVED: 6/29/78		FEE TYPE:1 \$50.00 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 PTRN 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																
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		LAST UPDT: 2/10/10 APPROVED: 9/22/97																
FISH 458	MODEL/ESTIM RES MGT MODELING AND ESTIMATION IN CONSERVATION AND RESOURCE MANAGEMENT	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	FISH 458 Q SCI 458	
COMMENT:MOVE JT COLLEGE		LAST UPDT: 2/04/10 APPROVED: 5/29/75																
FISH 464	ARCTIC MARINE ECOL ARCTIC MARINE VERTEBRATE ECOLOGY	WIN/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
		LAST UPDT: 1/02/13 APPROVED:10/16/12																
FISH 473	LIMNOLOGY LIMNOLOGY	AUT/2010 - AUT/9999	3.0	Y	FISH 473 BIOL 473	
COMMENT:10-12 PREQ CHG		LAST UPDT:12/29/10																

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				-ALL	U		GRD	E	U	N	E	P	&	N				C	M
FISH 492	FRIDAY HARBOR LABS FRIDAY HARBOR LABS APPRENTICESHIP	SPR/2010 - AUT/9999	9.0-15.0	15.0	Y
				LAST UPDT: 2/10/10		APPROVED: 2/21/01													
COMMENT:MOVE COLLEGE																			
FISH 493	CAPSTONE PREP CAPSTONE PREPARATION	SPR/2010 - SUM/2013	1.0	.	CR/NC
				LAST UPDT: 3/21/13		APPROVED: 2/19/08													
COMMENT:MOVE COLLEGE																			
FISH 493	CAPSTONE PREP CAPSTONE PREPARATION	AUT/2013 - AUT/9999	1.0	.	CR/NC
				LAST UPDT: 3/21/13		APPROVED: 2/19/08													
COMMENT:CHG PREQ																			
FISH 494	CAPSTONE PROJECT I CAPSTONE PROJECT I	AUT/2012 - SUM/2013	1.0-09.0	9.0	.	.	12
				LAST UPDT: 3/21/13		APPROVED: 2/21/01													
COMMENT:12-14 PREQ CHG																			
FISH 494	CAPSTONE PROJECT I CAPSTONE PROJECT I	AUT/2013 - AUT/9999	1.0-09.0	9.0	.	.	12
				LAST UPDT: 3/21/13		APPROVED: 2/21/01													
COMMENT:CHG PREQ																			
FISH 495	CAPSTONE PROJECT II CAPSTONE PROJECT II	AUT/2010 - AUT/9999	3.0-04.0	.	.	22
				LAST UPDT: 8/25/10		APPROVED:11/29/95													
COMMENT:CHG CREDITS																			
FISH 496	ADV STUDY ABROAD STUDY ABROAD: AQUATIC AND FISHERY SCIENCES	SPR/2010 - AUT/9999	1.0-15.0	30.0	Y
				LAST UPDT: 2/10/10		APPROVED: 1/31/05													
COMMENT:MOVE COLLEGE																			
FISH 497	SPEC TOPICS AFS SPECIAL TOPICS IN AQUATIC AND FISHERY SCIENCES	SPR/2010 - AUT/9999	1.0-15.0	15.0	Y	.	.	.	Y
				LAST UPDT: 2/01/11		APPROVED:11/29/95		FEE TYPE:1 \$50.00 BUDGET:096377 REV OBJ CD:943081											
COMMENT:MOVE COLLEGE																			
FISH 498	INTERNSHIP INTERNSHIP/EXPERIENTIAL LEARNING	SPR/2010 - AUT/9999	1.0-15.0	15.0	Y	CR/NC
				LAST UPDT: 2/10/10		APPROVED: 1/28/88													
COMMENT:MOVE COLLEGE																			

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				-ALL U	GRD		U N E	P	& N C M S N	A S W T P R G							
FISH 539	US FISH MGT POL US FISHERIES MANAGEMENT AND POLICY	WIN/2014 - AUT/9999	3.0	FISH 539 SMEA 539	.	.	
				LAST UPDT: 9/17/13		APPROVED: 9/17/13											
FISH 541	ENVIR PHYSIOLOGY INTEGRATIVE ENVIRONMENTAL PHYSIOLOGY	SPR/2010 - AUT/9999	3.0-05.0	5.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/25/12		APPROVED: 9/16/08											
				COMMENT:MOVE COLLEGE													
FISH 545	APPL POP GENETICS APPLIED POPULATION GENETICS	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10		APPROVED: 8/19/08											
				COMMENT:MOVE COLLEGE													
FISH 546	BIOINFORMATICS BIOINFORMATICS FOR ENVIRONMENTAL SCIENCES	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10		APPROVED:10/20/09											
FISH 547	RIVER ECOL & MNGMT RIVER ECOLOGY AND WATERSHED MANAGEMENT	SPR/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/18/11		APPROVED:10/27/89											
				COMMENT:CHG TTL,CRDT,DESC, DROP JT													
FISH 552	INTRO R PROGRAMMING INTRODUCTION TO R PROGRAMMING FOR NATURAL SCIENTISTS	AUT/2011 - AUT/9999	2.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/17/12		APPROVED: 5/17/11											
FISH 553	ADV R PROGRAMMING ADVANCED R PROGRAMMING FOR NATURAL SCIENTISTS	AUT/2011 - SUM/2013	1.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/22/13		APPROVED: 5/17/11											
FISH 553	ADV R PROGRAMMING ADVANCED R PROGRAMMING FOR NATURAL SCIENTISTS	AUT/2013 - AUT/9999	2.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/22/13		APPROVED: 5/17/11											
				COMMENT:CHG CREDITS													
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													

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CURRIC NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		D	S H F			V L R					RESPONS	JOINT	O				
					-ALL	U		GRD	E	U	N	E	P	&	N				C	M	S	N	I
					MAX	P	SYS	D	HYPH	M	R	E	A	S	W	T	P	R	G	COURSE	COURSES	T
FISH 582	FISH MGMT CONTEMP FISHERY MANAGEMENT:CONTEMPORARY ISSUES	WIN/2012 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	SMEA 582	SMEA 582	.
	COMMENT:CHG JT STATUS																					
FISH 600	INDEPN DNT STDY/RSCH INDEPENDENT STUDY OR RESEARCH	SPR/2010 -	AUT/9999	0.0	999.0	.	CR/NC	.	11	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:MOVE COLLEGE																					
FISH 700	MASTERS THESIS MASTER'S THESIS	SPR/2010 -	AUT/9999	0.0	999.0	.	CR/NC	.	11	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:MOVE COLLEGE																					
FISH 800	DOCTORAL DISSERTATN DOCTORAL DISSERTATION	SPR/2010 -	AUT/9999	0.0	999.0	.	CR/NC	.	11
	COMMENT:MOVE COLLEGE																					

LAST UPDT: 9/07/11 APPROVED:12/07/89

LAST UPDT: 4/19/10

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