

DATE: 01-21-2014
TIME: 20:10:05

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 890

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	A	S	W				T	P	R	G
FISH 311	BIOLOGY OF FISHES BIOLOGY OF FISHES	AUT/2012 - AUT/9999	3.0-05.0	5.0	.	.	.	.	Y	.	.	Y	.	.	.	FISH 311 BIOL 311	.
				LAST UPDT: 2/11/13													
COMMENT:12-14 DESC CHG				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	.	.	.	.		.
				LAST UPDT: 7/12/12		APPROVED: 9/14/89											
COMMENT:12-14 PREQ CHG				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	.	.	.	.		.
				LAST UPDT: 7/12/12													
COMMENT:12-14 DESC CHG																	
FISH 324	AQUATIC PHYSIOLOGY AQUATIC ANIMAL PHYSIOLOGY AND REPRODUCTION	AUT/2012 - AUT/9999	3.0-05.0	5.0	.	.	.	.	Y	.	.	Y	.	.	.		.
				LAST UPDT: 7/12/12		APPROVED: 3/29/93											
COMMENT:12-14 PREQ CHG				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	.
				LAST UPDT:12/11/12													
COMMENT:MOVE COLLEGE				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	.
				LAST UPDT: 2/10/10 APPROVED: 1/15/08													
COMMENT:MOVE COLLEGE																	
FISH 340	GENETS & MOLEC ECOL GENETICS AND MOLECULAR ECOLOGY	SPR/2010 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	FISH 340 BIOL 340	.
				LAST UPDT: 2/10/10 APPROVED: 1/30/03													
COMMENT:MOVE COLLEGE																	
FISH 350	MARINE COASTAL ECOL MARINE ECOLOGY OF COASTAL SYSTEMS	WIN/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	FISH 350 SMEA 350	.
				LAST UPDT:12/11/12 APPROVED:10/25/04													
COMMENT:CHG JT STATUS																	
FISH 404	FISH DISEASES DISEASES OF AQUATIC ANIMALS	SPR/2010 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.		.
				LAST UPDT: 2/10/10		APPROVED: 9/14/89											
COMMENT:MOVE COLLEGE				FEE TYPE:1	\$50.00	BUDGET:069602	REV	OBJ	CD:943081								

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				-ALL MAX	U P	GRD SYS	D E	U N	E M	R R	E E	P A	& S	N W	C T			
FISH 415	FISH PHYSIOLOGY FISH PHYSIOLOGY	SPR/2010 - AUT/9999	5.0	Y
				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	.	.	.	.	.
				LAST UPDT:12/11/12				APPROVED: 9/17/96										
FISH 423	AQUA INVASION ECOL AQUATIC INVASION ECOLOGY	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	Y	.	.	.	.
				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	.	.	.	.	.
				LAST UPDT: 2/10/10				APPROVED:10/27/05										
FISH 428	STREAM RESTORATION STREAM AND WATERSHED RESTORATION	SPR/2010 - AUT/9999	5.0	.	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				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	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10				APPROVED:10/30/07										
FISH 441	ENVIR PHYSIOLOGY INTEGRATIVE ENVIRONMENTAL PHYSIOLOGY	SPR/2010 - AUT/9999	3.0-05.0	5.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
				LAST UPDT: 5/25/12				APPROVED: 9/16/08										
FISH 444	CONSERVATION GENET CONSERVATION GENETICS	AUT/2012 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
				LAST UPDT: 1/31/13				APPROVED: 6/03/71				COMMENT:12-14 DESC CHG, RECOMMENDED						
FISH 447	RIVER ECOL & MNGMT RIVER ECOLOGY AND WATERSHED MANAGEMENT	SPR/2011 - AUT/9999	3.0	.	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 1/18/11				APPROVED: 6/21/99				FEE TYPE:1 \$50.00 BUDGET:069602 REV OBJ CD:943081						
				COMMENT:CHG TITLES, DESC														

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				-ALL U	GRD		U	N	E		L I	P & N	C M	S N	E C Q T			
FISH 450	SAL BEHAV LIFE HIST SALMONID BEHAVIOR AND LIFE HISTORY	SPR/2010 - AUT/9999	3.0-05.0	5.0	.	.	.	Y	.	Y
				LAST UPDT: 2/10/10 APPROVED: 6/29/78 COMMENT:MOVE COLLEGE 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	.	
				LAST UPDT: 2/10/10 APPROVED: 3/28/01 COMMENT:RECREATED FISH 453 WITH CHGS														
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	.		
				LAST UPDT: 2/10/10 APPROVED: 1/31/05 COMMENT:MOVE JT COLLEGE														
FISH 455	FISH WILDLIFE TOXIC FISH AND WILDLIFE TOXICOLOGY	SPR/2010 - AUT/9999	3.0-05.0	.	.	.	.	.	.	Y	.	.	.	FISH 455	ESRM 457	.		
				LAST UPDT: 2/10/10 APPROVED: 9/22/97 COMMENT:MOVE COLLEGE														
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	.		
				LAST UPDT: 2/04/10 APPROVED: 5/29/75 COMMENT:MOVE JT COLLEGE														
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	.		
				LAST UPDT:12/29/10 COMMENT:10-12 PREQ CHG														
FISH 474	LIMNOLOGY LAB LIMNOLOGY LABORATORY	SPR/2010 - AUT/9999	2.0	.	.	.	.	Y	.	Y	.	.	.	FISH 474	BIOL 474	.		
				LAST UPDT:12/29/10 APPROVED: 3/29/05 COMMENT:MOVE COLLEGE FEE TYPE:1 \$50.00 BUDGET:069602 REV OBJ CD:943081 CEE 463														

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				-ALL U	GRD		E	U N E	P & N	C M S N	A S W T P R G					
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/2013 - AUT/9999	2.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG CREDITS			LAST UPDT: 8/22/13		APPROVED: 5/17/11										
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	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10												
FISH 557	EST POP PARAMETERS ESTIMATION OF POPULATION PARAMETERS	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10												
FISH 558	DECISION ANALYSIS DECISION ANALYSIS IN NATURAL RESOURCE MANAGEMENT	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10												
FISH 559	NATURAL RES COMPUTE NUMERICAL COMPUTING FOR THE NATURAL RESOURCES	SPR/2010 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10		APPROVED: 3/17/09										
FISH 560	MULTIVARIATE STATS APPLIED MULTIVARIATE STATISTICS FOR ECOLOGISTS	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10		APPROVED: 8/23/07										
FISH 565	MARINE FISH BIOLOGY MARINE FISH BIOLOGY	SPR/2010 - AUT/9999	9.0
	COMMENT:MOVE COLLEGE			LAST UPDT: 12/11/12												

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				-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	.	.	.	.	.	.	.	.	.	.	SMEA 581	SMEA 581	581	.
	COMMENT:CHG TITLES, DESC			LAST UPDT: 8/21/13		APPROVED:12/07/89											
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													