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 TIME: 20:10:03

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 Seattle CAMPUS

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COLLEGE : D - Environment
 DEPARTMENT: AQUA & FISH SCI

COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V L E E W					RESPONS	JOINT	O
					-ALL U	GRD		E	U N E	P & N	C M S N	A S W T P R G	COURSE	COURSES	M			
FISH 101	WATER AND SOCIETY Water and Society	SPR/2010	- AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10														
				COMMENT:CHG TITLES, DESC														
FISH 161	INTRO BIOL I INTRODUCTION TO BIOLOGY I	SPR/2010	- AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	FISH 161	ESRM 161	.
				LAST UPDT:12/11/12 APPROVED: 8/19/08														
				COMMENT:MOVE COLLEGE														
FISH 162	INTRO BIOL II INTRODUCTION TO BIOLOGY II	SPR/2010	- AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	ESRM 162	ESRM 162	.
				LAST UPDT:12/11/12 APPROVED: 8/19/08														
				COMMENT:MOVE COLLEGE														
FISH 210	FISH RESEARCH MTHDS RESEARCH METHODS IN AQUATIC AND FISHERY SCIENCES	SPR/2010	- AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/11/12														
				FEE TYPE:1 \$50.00 BUDGET:069602 REV OBJ CD:943081														
FISH 221	MICROBE ECOL & EVOL Ecology and Evolution of the Microbe	SPR/2010	- AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/25/14 APPROVED: 9/20/07														
				COMMENT:MOVE COLLEGE														
FISH 230	ECONOMICS FISH&OCN Economics of Fisheries and Oceans	SUM/2014	- AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	FISH 230	ECON 230	.
				LAST UPDT: 6/04/14 APPROVED: 2/18/14														
				COMMENT:ADD JT STATUS														
FISH 250	MARINE BIOLOGY Marine Biology	SPR/2010	- AUT/9999	3.0-05.0	5.0	.	.	.	.	.	.	.	.	.	.	FISH 250	OCEAN 250	.
				LAST UPDT: 7/23/15 APPROVED: 2/21/01														
				FEE TYPE:1 \$75.00 BUDGET:069602 REV OBJ CD:943081														
				COMMENT:MOVE COLLEGE														
FISH 260	RECRTNL FISHERIES Recreational Fisheries: Science, Management, and Policy	SPR/2014	- AUT/9999	3.0-05.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/22/14 APPROVED: 1/21/14														
FISH 270	AQUATIC ECOPHYSLGY Aquatic Ecophysiology	AUT/2015	- AUT/9999	5.0	FISH 270	OCEAN 270	.
				LAST UPDT: 7/23/15 APPROVED:12/16/14														
				MARBIO 270														

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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 & A	N S W	C M T	E C P	Q S R	T N G			
FISH 290	SCI WRITING & COMM Scientific Writing and Communication	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 RECOMMENDED CHG				LAST UPDT: 7/25/14		APPROVED: 3/19/13											
FISH 296	STUDY ABROAD Study Abroad: Aquatic and Fishery Sciences	SPR/2010 - AUT/9999	1.0-15.0	30.0	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:MOVE COLLEGE				LAST UPDT: 2/10/10		APPROVED: 1/31/05											
FISH 300	EXPLORE OPPS MARINE Exploring Opportunities in Marine Science	AUT/2015 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	OCEAN 300	MARBIO300	.	.
COMMENT:12-14 DESC CHG				LAST UPDT: 7/23/15		APPROVED: 2/18/14											
FISH 310	BIOL OF SHELLFISHES Biology of Shellfishes	AUT/2012 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:12-14 DESC CHG				LAST UPDT: 7/12/12		APPROVED: 9/14/89											
FISH 311	BIOLOGY OF FISHES Biology of Fishes	AUT/2012 - AUT/9999	3.0-05.0	5.0	.	.	.	.	.	.	.	.	.	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	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:12-14 PREQ CHG				LAST UPDT: 7/23/15		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	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:12-14 PREQ CHG				LAST UPDT: 7/17/15		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	.	.	.	.	.	.	.	.	.	.	ESRM 328	ESRM 328	.	.
COMMENT:MOVE COLLEGE				LAST UPDT: 6/25/15		APPROVED: 2/23/89		FEE TYPE:1 \$48.00		BUDGET:069393		REV OBJ CD:943081					

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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 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	.	.	.	FISH 370 OCEAN 370	.	.
															MARBIO 370		
FISH 404	FISH DISEASES Diseases of Aquatic Animals	SPR/2010 - AUT/9999	5.0	.	.	.	Y	.	Y	.	.	.	.	.	.	.
COMMENT:MOVE COLLEGE				LAST UPDT: 7/17/15		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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				-ALL U	GRD	E		U N E	L I P	A S W	E C Q T				N C M S N
FISH 428	STREAM RESTORATION Stream and Watershed Restoration	SPR/2010 - AUT/9999	5.0 Y	.	. . Y
COMMENT:MOVE COLLEGE				LAST UPDT: 7/17/15 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	GEOSP TL PTRN ANLYS Geospatial Pattern Analysis and Geostatistics	SPR/2010 - AUT/9999	3.0	.	.	.	. . . . .	.	. . Y	.	.	.	.	OCEAN 453	OCEAN 453 .
COMMENT:RECREATED FISH 453 WITH CHGS				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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				-ALL U	GRD		E	U N E	P & A	N S W	C M T	E C P	Q S R	G			
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	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	FISH 458 Q SCI 458	.
COMMENT:14-16 RECOMMENDED CHG				LAST UPDT: 7/25/14		APPROVED: 5/29/75											
FISH 461	RES ECON MGMT PLCY Resource Economics for Management and Policy	AUT/2015 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.		.
COMMENT:10-12 PREQ CHG				LAST UPDT:12/29/14		APPROVED:12/16/14											
FISH 464	ARCTIC MARINE ECOL Arctic Marine Vertebrate Ecology	WIN/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.		.
COMMENT:10-12 PREQ CHG				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													
FISH 474	LIMNOLOGY LAB Limnology Laboratory	SPR/2010 - AUT/9999	2.0	.	.	.	.	Y	.	.	Y	.	.	.	FISH 474 BIOL 474	.
COMMENT:MOVE COLLEGE				LAST UPDT: 3/12/15		APPROVED: 3/29/05		FEE TYPE:1		\$125.00		BUDGET:069602		REV OBJ CD:943081		CEE 463	
FISH 475	MARINE MAMMALOGY Marine Mammalogy	SPR/2010 - AUT/9999	3.0-05.0	.	.	.	.	Y	.	.	Y	.	.	.		.
COMMENT:MOVE COLLEGE				LAST UPDT: 7/23/15		APPROVED: 5/29/75		FEE TYPE:1		\$50.00		BUDGET:069602		REV OBJ CD:943081			
FISH 477	MARINE BIOL SEMINAR Seminar in Marine Biology	WIN/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	OCEAN 477 BIOL 477	.
COMMENT:10-12 PREQ CHG				LAST UPDT: 2/14/11		APPROVED: 9/22/10											
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				LAST UPDT: 2/10/10		APPROVED:11/30/00											

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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	.	.	.	.	.	.	.	.	.	.	SMEA 581	SMEA 581	581	.
	COMMENT:CHG TITLES, DESC			LAST UPDT: 7/23/15		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													