

DATE: 10-08-2018  
 TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 K  
 PAGE: 961

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 L I E C Q T P & N C M S N					RESPONS COURSE	JOINT COURSES	O M I T	
					-ALL	U		GRD	E	U	N	E	P	&	N				C
FISH 101	WATER AND SOCIETY Water and Society	SPR/2010 -	AUT/9999	5.0	.	.	.	.	.	.	.	Y	Y	.	.	.	.	.	.
				COMMENT:CHG TITLES, DESC		LAST UPDT: 2/10/10													
FISH 161	INTRO BIOL I INTRODUCTION TO BIOLOGY I	SPR/2010 -	AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	FISH 161	ESRM 161	.
				COMMENT:MOVE COLLEGE		LAST UPDT:12/11/12 APPROVED: 8/19/08													
FISH 162	INTRO BIOL II INTRODUCTION TO BIOLOGY II	SPR/2010 -	AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	ESRM 162	ESRM 162	.
				COMMENT:MOVE COLLEGE		LAST UPDT:12/11/12 APPROVED: 8/19/08													
FISH 210	FISH RESEARCH MTHDS RESEARCH METHODS IN AQUATIC AND FISHERY SCIENCES	SPR/2010 -	AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.	.
				COMMENT:MOVE COLLEGE		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	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.	.
				COMMENT:MOVE COLLEGE		LAST UPDT: 7/25/14 APPROVED: 9/20/07													
FISH 230	ECONOMICS FISH&OCN Economics of Fisheries and Oceans	SUM/2014 -	AUT/9999	5.0	.	.	.	.	.	.	.	Y	Y	.	Y	.	FISH 230	ECON 230	.
				COMMENT:ADD JT STATUS		LAST UPDT: 6/04/14 APPROVED: 2/18/14													
FISH 250	MARINE BIOLOGY Marine Biology	SPR/2010 -	AUT/9999	3.0-05.0	5.0	.	.	.	.	Y	.	Y	Y	.	.	.	FISH 250	OCEAN 250	.
				COMMENT:MOVE COLLEGE		LAST UPDT: 7/23/15 APPROVED: 2/21/01 FEE TYPE:1 \$75.00 BUDGET:069602 REV OBJ CD:943081													
FISH 260	RECRTNL FISHERIES Recreational Fisheries: Science, Management, and Policy	SPR/2014 -	AUT/9999	3.0-05.0	.	.	.	.	.	.	.	Y	Y	.	.	.	.	.	.
				COMMENT:MOVE COLLEGE		LAST UPDT: 1/22/14 APPROVED: 1/21/14													
FISH 261	REC FISH SEMINAR Recreational Fisheries Seminar	SPR/2017 -	AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				COMMENT:MOVE COLLEGE		LAST UPDT:11/29/16 APPROVED:11/15/16													

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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 270	AQUATIC ECOPHYSLGY Aquatic Ecophysiology	AUT/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	FISH 270	OCEAN 270	.
				LAST UPDT: 4/25/18			APPROVED:12/16/14								MARBIO 270		
FISH 290	SCI WRITING & COMM Scientific Writing and Communication	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 7/25/14			APPROVED: 3/19/13										
				COMMENT:14-16 RECOMMENDED CHG													
FISH 296	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 300	EXPLORE OPPS MARINE Exploring Opportunities in Marine Science	AUT/2018 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	.	OCEAN 300	MARBIO300	.
				LAST UPDT: 4/25/18			APPROVED: 2/18/14								OCEAN 300		
FISH 310	BIOL OF SHELLFISHES Biology of Shellfishes	AUT/2012 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.			.
				LAST UPDT: 7/12/12			APPROVED: 9/14/89										
				COMMENT:12-14 DESC CHG													
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			FEE TYPE:1 \$50.00 BUDGET:029357 REV OBJ CD:943081										
				COMMENT:12-14 DESC CHG													
FISH 312	FISH ECOLOGY Fisheries Ecology	WIN/2017 - AUT/9999	3.0-05.0	.	.	.	.	Y	.	Y	.	.	.				
				LAST UPDT:12/02/16			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	.	.				
				LAST UPDT: 7/12/12													
				COMMENT:12-14 DESC CHG													
FISH 324	AQUATIC PHYSIOLOGY Aquatic Animal Physiology and Reproduction	WIN/2017 - AUT/9999	3.0-05.0	5.0	.	.	.	Y	.	Y	.	.	.				
				LAST UPDT:12/02/16			APPROVED: 3/29/93										
				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		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 C M S N	E C Q T						
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: 6/25/15 APPROVED: 2/23/89 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 370	MARINE EVOLN BIOL Marine Evolutionary Biology	AUT/2018 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	FISH 370	OCEAN 370	.	
				LAST UPDT: 4/25/18 APPROVED:12/16/14 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 406	PARASITE ECOLOGY Parasite Ecology	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.			.	
				LAST UPDT: 6/19/17 APPROVED: 6/06/17													
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													



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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 452	MARINE GIS Marine Geospatial Information Science	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	OCEAN 452	OCEAN 452	.	
				LAST UPDT: 4/25/17		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	.	
				LAST UPDT: 7/18/16		APPROVED: 3/28/01											
FISH 454	ECOLOGICAL MODELING Ecological Modeling	AUT/2018 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	FISH 454 Q	SCI 454	.	
				LAST UPDT: 9/18/18		APPROVED: 1/31/05											
FISH 455	FISH WILDLIFE TOXIC Fish and Wildlife Toxicology	SPR/2010 - AUT/9999	3.0-05.0	.	.	.	.	Y	.	Y	.	.	.	FISH 455 ESRM	457	.	
				LAST UPDT: 11/02/15		APPROVED: 9/22/97											
				COMMENT: MOVE COLLEGE		FEE TYPE: 1		\$50.00		BUDGET: 069602		REV OBJ CD: 943081					
FISH 458	MODEL/ESTIM RES MGT Modeling and Estimation in Conservation and Resource Management	AUT/2018 - AUT/9999	4.0	.	.	.	.	.	.	Y	.	.	.	FISH 458 Q	SCI 458	.	
				LAST UPDT: 9/18/18		APPROVED: 5/29/75											
FISH 461	RES ECON MGMT PLCY Resource Economics for Management and Policy	AUT/2015 - AUT/9999	4.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	
				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	.	.	.	.	.	.	
				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: 3/12/15		APPROVED: 3/29/05		FEE TYPE: 1		\$125.00		BUDGET: 069602		REV OBJ CD: 943081		CEE 463	
				COMMENT: MOVE COLLEGE													
FISH 475	MARINE MAMMALOGY Marine Mammalogy	SPR/2010 - AUT/9999	3.0-05.0	.	.	.	.	Y	.	Y	.	.	.	.	.	.	
				LAST UPDT: 7/23/15		APPROVED: 5/29/75											
				COMMENT: MOVE COLLEGE		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		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 477	MARINE BIOL SEMINAR Seminar in Marine Biology	WIN/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	OCEAN 477 BIOL 477	.	
				LAST UPDT: 2/14/11		APPROVED: 9/22/10								OCEAN 477			
FISH 478	SUSTAINABLE FISH Topics in Sustainable Fisheries	SPR/2010 - AUT/9999	3.0	9.0	.	.	.	.	.	Y	Y	.	.	.	FISH 478 ENVIR 478	.	
				LAST UPDT: 2/10/10		APPROVED: 11/30/00								BIOL 478			
				COMMENT: MOVE COLLEGE													
FISH 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								OCEAN 479			
				FEE TYPE:1		\$90.00		BUDGET:029357		REV OBJ CD:943081				MARBIO 479			
FISH 480	HUMAN DIM FISH MGMT Human Dimensions of Fishery Management	WIN/2012 - AUT/9999	3.0	.	.	.	.	.	.	Y	Y	.	.	.	FISH 480 SMEA 480	.	
				LAST UPDT: 9/07/11		APPROVED: 5/01/89											
				COMMENT: CHG JT STATUS													
FISH 489	PEER TEACING AFS Peer Teaching Assistants in Aquatic and Fishery Sciences	SPR/2013 - AUT/9999	1.0-05.0	10.0	.	CR/NC	.	.	.	.	.	.	.	.		.	
				LAST UPDT: 3/21/13		APPROVED: 3/19/13											
FISH 490	AQUATIC MICROBIOL Aquatic Microbiology	SPR/2010 - AUT/9999	3.0-05.0	.	.	.	.	.	.	Y	.	.	.	.	FISH 490 MICROM490	.	
				LAST UPDT: 8/05/14													
				COMMENT: MOVE COLLEGE													
FISH 491	RESEARCH IN ALASKA Aquatic Ecological Research in Alaska	SPR/2010 - AUT/9999	12.0	.	.	.	.	.	Y	.	Y	.	.	.		.	
				LAST UPDT: 7/23/15		APPROVED: 2/21/01											
				FEE TYPE:1		\$300.00		BUDGET:069602		REV OBJ CD:943081							
FISH 492	MAR BIRD MAMM Ecology and Conservation of Marine Birds and Mammals	AUT/2018 - AUT/9999	9.0-15.0	15.0	.	.	.	.	Y	.	Y	.	.	.	FHL 492 MARBIO492	.	
				LAST UPDT: 4/25/18		APPROVED: 12/16/14								FHL 492			
				FEE TYPE:1		\$150.00		BUDGET:098456		REV OBJ CD:943081							
FISH 493	CAPSTONE 1 PROPOSAL Capstone 1: Proposal	AUT/2017 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.		.	
				LAST UPDT: 8/17/17		APPROVED: 2/19/08											

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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 494	CAPSTONE 2 RESEARCH Capstone 2: Research	SPR/2018 - AUT/9999	3.0	.	.	12	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:		1/16/18	APPROVED:		2/21/01								
FISH 495	CAPSTONE 3 SYNTHESIS Capstone 3: Research Synthesis	SPR/2018 - AUT/9999	3.0	.	.	22	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:		9/25/17	APPROVED:		11/29/95								
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	.	.	.	.	.	.
				LAST UPDT:		3/10/14	APPROVED:		11/29/95								
				COMMENT:MOVE COLLEGE, 3-10-14 RMV FEE													
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													
FISH 499	UNDERGRAD RESEARCH Undergraduate Research	SPR/2010 - AUT/9999	1.0-15.0	15.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:		2/10/10											
				COMMENT:MOVE COLLEGE													
FISH 502	MARINE GIS Marine Geospatial Information Science	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	OCEAN 502	OCEAN 502	.
				LAST UPDT:		4/25/17	APPROVED:		10/20/09								
FISH 503	GEOSPTL PTRN ANLYS Geospatial Pattern Analysis and Geostatistics	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	OCEAN 503	OCEAN 503	.
				LAST UPDT:		2/10/10	APPROVED:		10/20/09								
				COMMENT:FIX COLELGE													
FISH 507	TOPICS FISHERIES Special Topics in Fisheries	SPR/2010 - AUT/9999	1.0-15.0	15.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:		2/10/10											
				COMMENT:MOVE COLLEGE													









