COLLEGE : D - Environment
DEPARTMENT: OCEANOGRAPHY

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	EECT	EMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
OCEAN	100	EXPLORE UW OCEAN	AUT/2010 - AUT/9999	1.0		.	CR/NC	.		.	.	.	.	.	.	.	.	.	.			.
		EXPLORE OCEANOGRAPHY AT UW																				
							LAST UPDT: 9/02/10			APPROVED: 5/20/08												
		COMMENT:CHG DESC																				
OCEAN	101	SURVEY OF WA WATERS	AUT/2010 - AUT/9999	5.0		.		.		.	.	Y		.	.	Y	.	.	.			.
		SURVEY OF WASHINGTON WATERS																				
							LAST UPDT: 2/08/12															
		COMMENT:CHG TITLES, DESC					FEE TYPE:1	$25.00		BUDGET:099670			REV OBJ CD:943081									
OCEAN	102	THE CHANGING OCEANS	SPR/2010 - AUT/9999	5.0		.		.		.	.	.		.	Y	Y	.	.	.			.
		THE CHANGING OCEANS																				
							LAST UPDT: 2/10/10			APPROVED: 3/18/71												
		COMMENT:MOVE COLLEGE	.																			
OCEAN	115	INTRO ASTROBIOLOGY	SPR/2010 - AUT/9999	5.0		.		.		.	.	.		.	.	Y	.	.	.	ASTBIO115	ASTBIO115	.
		ASTROBIOLOGY: LIFE IN THE UNIVERSE																				
							LAST UPDT: 2/10/10			APPROVED: 2/27/04											ESS 115	
		COMMENT:MOVE COLLEGE																			ASTR 115	
																					BIOL 114	
OCEAN	121	DEEP SEA VENTS	WIN/2011 - AUT/9999	2.0		.		.		.	.	.		.	.	Y	.	.	.			.
		DEEP SEA EXPLORATION: SUBMARINE VOLCANOES AND NOVEL LIFE FORMS																				
							LAST UPDT:11/16/10			APPROVED:11/16/10												
OCEAN	122	ARCTIC CHANGE	SPR/2011 - AUT/9999	2.0		.		.		.	.	.		.	Y	Y	.	.	.			.
		ARCTIC CHANGE																				
							LAST UPDT: 3/07/11			APPROVED: 2/15/11												
OCEAN	200	INTRO OCEANOGRAPHY	SPR/2010 - AUT/9999	3.0		.		.		.	.	.		.	.	Y	.	.	.			.
		INTRODUCTION TO OCEANOGRAPHY																				
							LAST UPDT: 2/10/10			APPROVED: 5/04/84												
		COMMENT:MOVE COLLEGE																				
OCEAN	201	INTRO OCEAN LAB	SPR/2010 - AUT/9999	2.0		.		.		.	.	Y		.	.	Y	.	.	.			.
		INTRODUCTION TO OCEANOGRAPHY LAB																				
							LAST UPDT:10/29/10			APPROVED:12/16/08												
		COMMENT:MOVE COLLEGE					FEE TYPE:1	$25.00		BUDGET:750364			REV OBJ CD:943081									
OCEAN	210	OCEAN CIRCULATION	AUT/2010 - AUT/9999	3.0		.		.		.	.	.		.	.	Y	.	.	.			.
		OCEAN CIRCULATION																				
							LAST UPDT: 5/10/10			APPROVED: 5/04/84												
		COMMENT:EMAIL PREQ CHG																				

COLLEGE : D - Environment
DEPARTMENT: OCEANOGRAPHY

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	EMC	QPS	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
OCEAN	220	INTRO FIELD OCEAN INTRODUCTION TO FIELD OCEANOGRAPHY	SPR/2011 - AUT/9999	3.0-05.0		.		.				Y				Y			Y			.
		COMMENT:CHG DESC																				
OCEAN	230	RIVERS AND BEACHES RIVERS AND BEACHES	SPR/2010 - AUT/9999	3.0-05.0		.		.				Y				Y				ESS 230	ESS 230	.
		COMMENT:MOVE COLLEGE																				
OCEAN	240	ISSUES IN OCEAN CONTEMPORARY ISSUES IN OCEANOGRAPHY	SPR/2010 - AUT/9999	1.0-05.0	9.0	.		.				Y				Y						.
		COMMENT:MOVE COLLEGE																				
OCEAN	250	MARINE BIOLOGY MARINE BIOLOGY	SPR/2010 - AUT/9999	3.0-05.0	5.0	.		.				Y		Y		Y				FISH 250	FISH 250 BIOL 250	.
		COMMENT:MOVE COLLEGE																				
OCEAN	260	PUGET ECOSYSTEM THE PUGET SOUND ECOSYSTEM	SPR/2010 - AUT/9999	3.0-05.0	5.0	.		.				Y		Y		Y				OCEAN 260	ENVIR 260	.
		COMMENT:MOVE COLLEGE																				
OCEAN	300	MARINE STUDY ABROAD STUDY ABROAD MARINE SCIENCES	SPR/2010 - AUT/9999	1.0-12.0	12.0	.		.														.
		COMMENT:MOVE COLLEGE																				
OCEAN	350	STR & PRCS MAR ORG STRUCTURE AND PRCOESS IN MARINE ORGANISMS	SPR/2010 - AUT/9999	3.0		.		.						Y						FISH 350	FISH 350	.
		COMMENT:MOVE COLLEGE																				
OCEAN	355	BIG BANG-BLU PLANET FROM BIG BANG TO THE BLUE PLANET	SPR/2010 - AUT/9999	3.0		.		.						Y								.
		COMMENT:MOVE COLLEGE																				
OCEAN	365	SUSTAINABILITY SCI PRACTICING SUSTAINABILITY SCIENCE	SPR/2010 - AUT/9999	8.0		.		.						Y		Y						.
		COMMENT:MOVE COLLEGE																				

LAST UPDT:12/20/10 APPROVED:10/05/73
FEE TYPE:1 $50.00 BUDGET:099670 REV OBJ CD:943081

LAST UPDT: 2/10/10 APPROVED: 4/28/03
FEE TYPE:1 $50.00 BUDGET:069340 REV OBJ CD:943081

LAST UPDT: 8/06/12 APPROVED: 9/17/96
FEE TYPE:1 $50.00 BUDGET:069670 REV OBJ CD:943081

LAST UPDT: 5/23/12 APPROVED: 2/21/01
FEE TYPE:1 $75.00 BUDGET:069602 REV OBJ CD:943081

LAST UPDT: 8/06/12 APPROVED:11/21/05
FEE TYPE:1 $50.00 BUDGET:750364 REV OBJ CD:943081

LAST UPDT: 2/10/10 APPROVED: 3/25/02

LAST UPDT: 2/10/10 APPROVED: 1/31/05

LAST UPDT: 2/10/10 APPROVED: 9/16/08

LAST UPDT: 2/10/10 APPROVED: 6/13/06

COLLEGE : D - Environment
DEPARTMENT: OCEANOGRAPHY

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
OCEAN	400	CHEMICAL OCEAN CHEMICAL OCEANOGRAPHY	SPR/2010 - AUT/9999	4.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 2/10/10																	
		COMMENT:MOVE COLLEGE																				
OCEAN	401	SPEC TOP CHEM OCEAN SPECIAL TOPICS IN CHEMICAL OCEANOGRAPHY	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 2/10/10 APPROVED: 3/28/01																	
		COMMENT:MOVE COLLEGE																				
OCEAN	410	MAR GEOL AND GEOPHY MARINE GEOLOGY AND GEOPHYSICS	AUT/2010 - AUT/9999	4.0		.		.		.	.	Y	.	.	Y	.	.	.	.	OCEAN 410	ESS 410	.
					LAST UPDT: 3/15/12																	
		COMMENT:CHG PREQ, DESC		FEE TYPE:1 $50.00 BUDGET:099670 REV OBJ CD:943081																		
OCEAN	411	SPEC TOP GEO/GPHYS SPECIAL TOPICS IN MARINE GEOLOGY AND GEOPHYSICS	SUM/2011 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 3/29/11 APPROVED: 3/28/01																	
		COMMENT:UWCR COMMITTE REMOVE QSR																				
OCEAN	412	SEIS EXPLO & STRAT SEISMIC EXPLORATION AND STRATIGRAPHY	SPR/2010 - AUT/9999	5.0		.		.		.	.	.	.	.	.	.	.	.	.	ESS 467	ESS 467	.
					LAST UPDT: 2/10/10 APPROVED: 9/15/09																	
OCEAN	420	PHYS PROC OCEAN PHYSICAL PROCESSES IN THE OCEAN	SPR/2010 - AUT/9999	4.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 2/10/10 APPROVED: 2/21/01																	
		COMMENT:MOVE COLLEGE																				
OCEAN	421	SPEC TOP PHYS OCEAN SPECIAL TOPICS IN PHYSICAL OCEANOGRAPHY	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 2/10/10 APPROVED: 3/28/01																	
		COMMENT:MOVE COLLEGE																				
OCEAN	422	OCEAN DYNAMICS OCEAN DYNAMICS	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 2/10/10 APPROVED: 3/28/01																	
		COMMENT:MOVE COLLEGE																				
OCEAN	423	OCEAN CIRC & CLIMATE OCEAN CIRCULATION AND CLIMATE	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 2/10/10 APPROVED: 3/28/01																	
		COMMENT:MOVE COLLEGE																				

COLLEGE : D - Environment
DEPARTMENT: OCEANOGRAPHY

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
OCEAN	430	BIO OCEAN BIOLOGICAL OCEANOGRAPHY	AUT/2011 - AUT/9999	4.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 3/14/11																	
		COMMENT:CHG DESC																				
OCEAN	431	SPEC TOP BIOL OCEAN SPECIAL TOPICS IN BIOLOGICAL OCEANOGRAPHY	AUT/2011 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 3/14/11 APPROVED: 3/28/01																	
		COMMENT:CHG DESC, PREQ																				
OCEAN	443	DES OCEAN FIELD EXP DESIGN OF OCEANOGRAPHIC FIELD EXPERIMENTS	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 2/10/10 APPROVED: 2/21/01																	
		COMMENT:MOVE COLLEGE																				
OCEAN	444	ADV FIELD OCEAN ADVANCED FIELD OCEANOGRAPHY	SPR/2010 - AUT/9999	5.0		.		.		.	.	Y	.	.	Y	.	.	.	Y			.
					LAST UPDT: 2/10/10																	
		COMMENT:MOVE COLLEGE			FEE TYPE:1 $500.00 BUDGET:099670 REV OBJ CD:943081																	
OCEAN	450	CLIMATIC EXTREMES CLIMATIC EXTREMES	SPR/2010 - AUT/9999	4.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 2/10/10 APPROVED: 4/25/01																	
		COMMENT:MOVE COLLEGE																				
OCEAN	451	FLUID DYAMICS LAB FLUID DYNAMICS LABORATORY	SPR/2010 - AUT/9999	4.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 2/10/10 APPROVED: 3/28/01																	
		COMMENT:MOVE COLLEGE																				
OCEAN	452	SPATIAL INFO TECH SPATIAL INFORMATION TECHNOLOGY IN ECOSYSTEM SCIENCES	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.	OCEAN 452	FISH 452	.
					LAST UPDT: 2/10/10 APPROVED: 3/28/01																	
OCEAN	453	GEOSPTL PTTRN ANLYS GEOSPATIAL PATTERN ANALYSIS AND GEOSTATISTICS	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.	OCEAN 453	FISH 453	.
					LAST UPDT: 2/10/10 APPROVED: 3/28/01																	
		COMMENT:RECREATED OCEAN 452 WITH CHGS																				
OCEAN	454	HYDROTHERMAL HYDROTHERMAL SYSTEMS: AN INTERDISCIPLINARY VIEW	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 9/16/10 APPROVED: 1/25/06																	
		COMMENT:MOVE COLLEGE																				

COLLEGE : D - Environment
DEPARTMENT: OCEANOGRAPHY

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	LI&S	NW	EECT	ECMP	QS	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
OCEAN	455	OCEAN MODELING	AUT/2011 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	Y	.			.
		INTRODUCTION TO MODELING IN OCEANOGRAPHY																				
					LAST UPDT:10/19/10 APPROVED:10/19/10																	
OCEAN	460	MAR FIELD RESEARCH	AUT/2012 - AUT/9999	10.0		.		.		.	.	.	.	.	Y	.	.	Y	.			.
		MARINE FIELD RESEARCH																				
					LAST UPDT: 5/16/12 APPROVED: 6/13/06																	
		COMMENT:WAS OCEAN 360																				
OCEAN	475	CLMT SCI RSRCH SMNR	AUT/2011 - AUT/9999	3.0	6.0	.		.		.	.	.	.	.	.	.	.	.	.	OCEAN 475	ATM S 475	.
		CURRENT RESEARCH IN CLIMATE SCIENCE SEMINAR																				
					LAST UPDT: 1/26/11 APPROVED: 1/18/11																ESS 475	
OCEAN	477	MARINE BIOL SEMINAR	WIN/2011 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.	OCEAN 477	BIOL 477	.
		SEMINAR IN MARINE BIOLOGY																				
					LAST UPDT: 2/14/11 APPROVED: 9/22/10																FISH 477	
OCEAN	479	MARINE BIO RESEARCH	SPR/2010 - AUT/9999	1.0-15.0	15.0	.		.		.	.	Y	.	.	.	.	.	.	.	FISH 479	BIOL 479	.
		RESEARCH IN MARINE BIOLOGY																				
					LAST UPDT: 6/06/12 APPROVED:10/21/08																FISH 479	
		COMMENT:MOVE COLLEGE			FEE TYPE:1 $90.00 BUDGET:029357 REV OBJ CD:943081																	
OCEAN	481	PUGET SOUND OCEANOG	AUT/2011 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
		PUGET SOUND AND ESTUARINE OCEANOGRAPHY																				
					LAST UPDT: 4/20/11 APPROVED: 4/19/11																	
OCEAN	492	APPRENTICE: OCEAN	SPR/2010 - AUT/9999	9.0-15.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
		FRIDAY HARBOR APPRENTICESHIP																				
					LAST UPDT: 2/10/10 APPROVED: 8/23/07																	
		COMMENT:MOVE COLLEGE																				
OCEAN	494	FIELD EXP: OCEAN	SPR/2010 - AUT/9999	1.0-15.0	30.0	.		.		.	.	.	.	.	Y	.	.	.	.			.
		FIELD EXPERIENCES IN MARINE SCIENCE																				
					LAST UPDT: 2/10/10 APPROVED: 8/23/07																	
		COMMENT:MOVE COLLEGE																				
OCEAN	496	STUDY ABROAD: OCEAN	SPR/2010 - AUT/9999	1.0-15.0	30.0	.		.		.	.	.	.	.	Y	.	.	.	.			.
		STUDY ABROAD: OCEANOGRAPHY																				
					LAST UPDT: 2/10/10 APPROVED: 8/23/07																	
		COMMENT:MOVE COLLEGE																				
OCEAN	497	ADV SPEC TOP: OCEAN	SPR/2010 - AUT/9999	1.0-15.0	15.0	.		.		.	.	.	.	.	.	.	.	.	.			.
		ADVANCED SPECIAL TOPICS IN OCEANOGRAPHY																				
					LAST UPDT: 2/10/10 APPROVED: 8/23/07																	
		COMMENT:MOVE COLLEGE																				

COLLEGE : D - Environment
DEPARTMENT: OCEANOGRAPHY

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER-ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	IS	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
OCEAN	499	UNDERGRAD RESEARCH UNDERGRADUATE RESEARCH	AUT/2010 - AUT/9999	1.0-15.0	24.0	Y		.		.	.	.	.	.	.	.	.	.	.			.
		COMMENT:CHG DESC																				
					LAST UPDT: 9/02/10																	
OCEAN	500	CURRENT PROBS OCEAN CURRENT PROBLEMS IN OCEANOGRAPHY	SPR/2010 - AUT/9999	1.0		.	CR/NC	.		.	.	.	.	.	.	.	.	.	.			.
		COMMENT:MOVE COLLEGE																				
					LAST UPDT: 2/10/10																	
OCEAN	501	ESTUARINE CIRC/MIX ESTUARINE CIRCULATION AND MIXING	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
		COMMENT:MOVE COLLEGE																				
					LAST UPDT: 2/10/10																	
OCEAN	502	SPATIAL INFO TECH SPATIAL INFORMATION TECHNOLOGY IN ECOSYSTEM SCIENCES	AUT/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	OCEAN 502	FISH 502	.
					LAST UPDT: 1/25/10			APPROVED:10/20/09														
OCEAN	503	GEOSPTL PTTRN ANLYS GEOSPATIAL PATTERN ANALYSIS AND GEOSTATISTICS	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	OCEAN 503	FISH 503	.
					LAST UPDT: 2/10/10			APPROVED:10/20/09														
OCEAN	506	INTERDISCIPL OCEAN INTERDISCIPLINARY SEMINAR IN OCEANOGRAPHY	SPR/2010 - AUT/9999	1.0-03.0	12.0	.		.		.	.	.	.	.	.	.	.	.	.			.
		COMMENT:MOVE COLLEGE																				
					LAST UPDT: 2/10/10			APPROVED: 9/17/96														
OCEAN	507	PUGET SOUND OCEANOG PUGET SOUND AND ESTUARINE OCEANOGRAPHY	AUT/2011 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 4/20/11			APPROVED: 4/19/11														
OCEAN	509	SEMINAR SEMINAR	SPR/2010 - AUT/9999	1.0		.	CR/NC	.		.	.	.	.	.	.	.	.	.	.			.
		COMMENT:MOVE COLLEGE																				
					LAST UPDT: 2/10/10																	
OCEAN	510	PHYSICS OCEAN CIRC PHYSICS OF OCEAN CIRCULATION	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
		COMMENT:MOVE COLLEGE																				
					LAST UPDT: 2/10/10			APPROVED: 6/28/84														

COLLEGE : D - Environment
DEPARTMENT: OCEANOGRAPHY

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
OCEAN	511	FLUID DYNAMICS INTRODUCTION TO FLUID DYNAMICS	SPR/2010 - AUT/9999	4.0		.		.	. . .				. . . . .							AMATH 505	AMATH 505 ATM S 505	.
		COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10 APPROVED:11/25/85																	
OCEAN	512	GEOPHYS FLUID DYN I GEOPHYSICAL FLUID DYNAMICS I	SPR/2010 - AUT/9999	4.0		.		.	. . .				. . . . .							OCEAN 512	ATM S 509	.
		COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10 APPROVED: 6/01/85																	
OCEAN	513	GEOPHY FLUID DYN II GEOPHYSICAL FLUID DYNAMICS II	SPR/2010 - AUT/9999	3.0		.		.	. . .				. . . . .									.
		COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10 APPROVED: 9/18/85																	
OCEAN	514	WAVES WAVES	SPR/2010 - AUT/9999	3.0		.		.	. . .				. . . . .									.
		COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10																	
OCEAN	515	OCEAN CIRC OBSERVTN OCEAN CIRCULATION: OBSERVATIONS	SPR/2010 - AUT/9999	3.0		.		.	. . .				. . . . .									.
		COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10 APPROVED: 9/18/85																	
OCEAN	516	OCEAN CIRC THEORIES OCEAN CIRCULATION: THEORIES	SPR/2010 - AUT/9999	3.0		.		.	. . .				. . . . .									.
		COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10																	
OCEAN	517	METH IN PHYS OCEAN METHODS AND MEASUREMENTS IN PHYSICAL OCEANOGRAPHY	WIN/2012 - AUT/9999	3.0		.		.	. . .				. . . . .									.
		COMMENT:CHG CREDITS			LAST UPDT:12/19/11 APPROVED: 9/18/85																	
OCEAN	519	SMNR PHYSICAL OCEAN SEMINAR IN PHYSICAL OCEANOGRAPHY	SPR/2010 - AUT/9999	1.0	9.0	Y		.	. . .				. . . . .									.
		COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10																	
OCEAN	520	MARINE CHEMISTRY MARINE CHEMISTRY	SPR/2010 - AUT/9999	3.0		.		.	. . .				. . . . .									.
		COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10 APPROVED: 9/15/82																	

COLLEGE : D - Environment
DEPARTMENT: OCEANOGRAPHY

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER-ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	EMP	CQS	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
OCEAN	521	AQUATIC CHEMISTRY AQUATIC CHEMISTRY	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 2/10/10			APPROVED:10/11/73														
		COMMENT:MOVE COLLEGE																				
OCEAN	522	MARINE ORG GEOCHEM MARINE ORGANIC GEOCHEMISTRY	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 2/10/10			APPROVED: 6/29/78														
		COMMENT:MOVE COLLEGE																				
OCEAN	523	GEOCHEMICAL CYCLES GEOCHEMICAL CYCLES	SPR/2010 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.	OCEAN 523	CHEM 523 ATM S 508	.
					LAST UPDT: 2/10/10			APPROVED:12/20/99														
		COMMENT:MOVE COLLEGE																				
OCEAN	529	SMNR IN CHEM OCEAN SEMINAR ON CHEMICAL OCEANOGRAPHY	AUT/2011 - AUT/9999	0.0	30.0	Y		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/11																	
		COMMENT:CHG MAX CREDITS																				
OCEAN	530	MAR BACTRA &VIRUSES MARINE BACTERIA, ARCHAEA, AND VIRUSES	AUT/2011 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 3/14/11			APPROVED: 9/18/85														
		COMMENT:CHG TITLES, DESC																				
OCEAN	531	MAR PHYTO BIOGEOCHEM MARINE PHYTOPLANKTON AND BIOGEOCHEMISTRY	AUT/2011 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 3/14/11			APPROVED: 9/18/85														
		COMMENT:CHG TITLES, DESC																				
OCEAN	532	MAR ZOOPLNKTN ECOL MARINE ZOOPLANKTON ECOLOGY	AUT/2011 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 3/14/11			APPROVED: 9/18/85														
		COMMENT:CHG TITLES, DESC																				
OCEAN	533	MAR BENTHIC ECOLOGY MARINE BENTHIC ECOLOGY	AUT/2011 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 3/14/11			APPROVED: 9/18/85														
		COMMENT:CHG TITLES, DESC																				
OCEAN	535	BIOL OCEANOGRAPHY BIOLOGICAL OCEANOGRAPHY	AUT/2011 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 3/14/11			APPROVED: 9/18/85														
		COMMENT:CHG TITLES, DESC																				

COLLEGE : D - Environment
DEPARTMENT: OCEANOGRAPHY

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	IAS	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
OCEAN	536	GEOSTAT SEM SEMINAR IN GEOSTATISTICS	SPR/2010 - AUT/9999	1.0-03.0	3.0	.		.		.	.	.	.	.	.	.	.	.	.			.
								LAST UPDT: 2/10/10					APPROVED: 3/01/75									
		COMMENT:MOVE COLLEGE																				
OCEAN	539	SMNR IN BIOL OCEAN SEMINAR IN BIOLOGICAL OCEANOGRAPHY	AUT/2011 - AUT/9999	0.0	30.0	Y		.		.	.	.	.	.	.	.	.	.	.			.
								LAST UPDT: 9/19/11					APPROVED: 9/18/85									
		COMMENT:CHG MAX CREDITS																				
OCEAN	540	MAR GEOL & GEOPHYS MARINE GEOLOGY AND GEOPHYSICS PROCESSES	WIN/2011 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
								LAST UPDT:10/19/10					APPROVED: 1/28/82									
		COMMENT:CHG TITLES, DESC																				
OCEAN	541	MAR SEDIMENT PROC MARINE SEDIMENTARY PROCESSES	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
								LAST UPDT: 2/10/10					APPROVED: 2/21/95									
		COMMENT:MOVE COLLEGE																				
OCEAN	542	SED DYN AND PHYSICS SEDIMENT DYNAMICS AND BOUNDARY-LAYER PHYSICS	SPR/2010 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.	OCEAN 542	ESS 526	.
								LAST UPDT: 2/10/10					APPROVED: 6/27/01									
		COMMENT:MOVE COLLEGE																				
OCEAN	544	MARINE HYDROGEOLOGY SUBSEAFLOOR HYDROGEOLOGY AND GEOCHEMISTRY	SPR/2012 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
								LAST UPDT: 2/29/12					APPROVED: 2/28/12									
OCEAN	545	OCEANIC LITHOSPHERE OCEANIC LITHOSPHERE	AUT/2011 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	OCEAN 545	ESS 568	.
								LAST UPDT: 4/18/11					APPROVED: 2/21/95									
		COMMENT:CHG TITLES, PREQ, DESC																				
OCEAN	546	CONTINENT-MARG SED CONTINENTAL-MARGIN SEDIMENTATION	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	OCEAN 546	ESS 527	.
								LAST UPDT: 2/10/10					APPROVED:11/21/05									
		COMMENT:MOVE COLLEGE																				
OCEAN	549	SMNR GEO/GPHY OCEAN SEMINAR IN GEOLOGICAL AND GEOPHYSICAL OCEANOGRAPHY	AUT/2011 - AUT/9999	0.0	30.0	Y		.		.	.	.	.	.	.	.	.	.	.			.
								LAST UPDT: 9/19/11														
		COMMENT:CHG MAX CREDITS																				

COLLEGE : D - Environment
DEPARTMENT: OCEANOGRAPHY

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER-ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	EMP	CQSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
OCEAN	550	GEO MELT GENERATION GEOCHEMISTRY AND GEOPHYSICS OF MELT GENERATION	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 2/10/10			APPROVED: 2/21/95														
		COMMENT:MOVE COLLEGE																				
OCEAN	551	MARINE SEISMOLOGY MARINE SEISMOLOGY	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 2/10/10			APPROVED: 2/21/95														
		COMMENT:MOVE COLLEGE																				
OCEAN	552	MG&G DATA ANALYSIS SEMINAR IN GEOPHYSICS AND GEOLOGICAL DATA ANALYSIS	SPR/2010 - AUT/9999	1.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 2/10/10			APPROVED: 2/21/95														
		COMMENT:MOVE COLLEGE																				
OCEAN	554	PALEOCLIMAT PROXIES PALEOCLIMATE PROXIES	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	ATM S 554	ATM S 554 ESS 554	.
					LAST UPDT: 1/11/10			APPROVED:12/16/08														
OCEAN	558	CLIMATE MODELING CLIMATE MODELING	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	ATM S 559	ATM S 559 ESS 559	.
					LAST UPDT: 2/10/10			APPROVED: 6/20/07														
		COMMENT:MOVE COLLEGE																				
OCEAN	559	ADV MOR PROCESSES ADVANCED SEMINAR ON MID-OCEAN RIDGE PROCESSES	SPR/2010 - AUT/9999	0.0	9.0	Y		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 5/25/12																	
		COMMENT:MOVE COLLEGE																				
OCEAN	560	ATMO/OCEAN INTERACT ATMOSPHERE/OCEAN INTERACTIONS	SPR/2010 - AUT/9999	3.0		.	CR/NC	.		.	.	.	.	.	.	.	.	.	.	ATM S 560	ATM S 560	.
					LAST UPDT: 2/10/10			APPROVED:12/31/96														
		COMMENT:MOVE COLLEGE																				
OCEAN	569	TPCS PHYSICAL OCEAN TOPICS IN PHYSICAL OCEANOGRAPHY	AUT/2011 - AUT/9999	1.0-04.0	30.0	Y		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/11																	
		COMMENT:CHG MAX CREDITS																				
OCEAN	570	MAR MICRO INTERACTN MARINE MICROBIAL INTERACTIONS	AUT/2011 - AUT/9999	1.0-03.0	9.0	.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 3/14/11			APPROVED: 9/18/85														
		COMMENT:CHG DESC																				

COLLEGE : D - Environment
DEPARTMENT: OCEANOGRAPHY

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	IAS	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
OCEAN	572	MAR PROTIST ECOLOGY MARINE PROTIST ECOLOGY	AUT/2011 - AUT/9999	1.0-03.0	9.0	.		.		.	.	.	.	.	.	.	.	.	.			.
										LAST UPDT: 3/14/11			APPROVED: 9/18/85									
		COMMENT:CHG TITLE, DESC																				
OCEAN	578	ADV BIOL OCEAN ADVANCED TOPICS IN BIOLOGICAL OCEANOGRAPHY	SPR/2010 - AUT/9999	0.0	18.0	Y		.		.	.	.	.	.	.	.	.	.	.			.
										LAST UPDT: 2/10/10			APPROVED:10/25/84									
		COMMENT:MOVE COLLEGE																				
OCEAN	580	AQUATIC KINETICS AQUATIC KINETICS	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
										LAST UPDT: 2/10/10			APPROVED:10/11/73									
		COMMENT:MOVE COLLEGE																				
OCEAN	581	GEOCHEM MODELING GEOCHEMICAL MODELING	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
										LAST UPDT: 2/10/10			APPROVED: 2/03/92									
		COMMENT:MOVE COLLEGE																				
OCEAN	582	RIVER BIOGEOCHEM RIVER BASIN BIOGEOCHEMISTRY	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
										LAST UPDT: 2/10/10			APPROVED: 2/03/92									
		COMMENT:MOVE COLLEGE																				
OCEAN	583	ISOTOPE BIOGEOCHEM ISOTOPE BIOGEOCHEMISTRY	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
										LAST UPDT: 2/10/10			APPROVED: 2/03/92									
		COMMENT:MOVE COLLEGE																				
OCEAN	584	OCEAN TRACERS/MIXING OCEAN TRACERS AND MIXING	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
										LAST UPDT: 2/10/10			APPROVED: 5/22/80									
		COMMENT:MOVE COLLEGE																				
OCEAN	585	PALEOCEANOGRAPHY PALEOCEANOGRAPHY	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
										LAST UPDT: 2/10/10			APPROVED: 2/03/92									
		COMMENT:MOVE COLLEGE																				
OCEAN	586	CLIMATE SEMINAR CURRENT RESEARCH IN CLIMATE CHANGE	SPR/2010 - AUT/9999	2.0	20.0	.	CR/NC	.		.	.	.	.	.	.	.	.	.	.	ESS 586	ESS 586	.
										LAST UPDT: 2/10/10			APPROVED: 2/25/02								ATM S 586	
		COMMENT:MOVE COLLEGE																				

COLLEGE : D - Environment
DEPARTMENT: OCEANOGRAPHY

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	EMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
OCEAN	587	CLIMATE DYNAMICS CLIMATE DYNAMICS	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	ESS 587	ESS 587 ATM S 587	.
		COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10 APPROVED: 2/25/02																	
OCEAN	588	CARBON AND CLIMATE THE GLOBAL CARBON CYCLE AND CLIMATE	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	OCEAN 588	ESS 588 ATM S 588	.
		COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10 APPROVED: 2/25/02																	
OCEAN	589	PALEOCLIMATOLOGY PALEOCLIMATOLOGY: DATA, MODELING AND THEORY	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	ESS 589	ATM S 589 ESS 589	.
		COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10 APPROVED: 2/25/02																	
OCEAN	590	ADV TOPICS IN OCEAN ADVANCED TOPICS IN OCEANOGRAPHY	SPR/2010 - AUT/9999	9.0-18.0	18.0	Y		.		.	.	.	.	.	.	.	.	.	.			.
		COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10 APPROVED: 2/21/95																	
OCEAN	591	MS IN COASTAL ZONE MARINE SCIENCE IN THE COASTAL ZONE	WIN/2012 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	SMEA 591	SMEA 591	.
		COMMENT:CHG JT STATUS			LAST UPDT: 9/07/11 APPROVED:11/18/78																	
OCEAN	592	COM OCEAN SCIENCES COMMUNICATING OCEAN SCIENCES	SPR/2010 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
		COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10 APPROVED:12/13/06																	
OCEAN	593	CLIMATE SEMINAR CLIMATE SCIENCE SEMINAR	SPR/2010 - AUT/9999	1.0		.	CR/NC	.		.	.	.	.	.	.	.	.	.	.	ATM S 593	ATM S 593 ESS 593	.
		COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10 APPROVED:12/16/08																	
OCEAN	596	CLIMATE CAPSTONE CLIMATE SCIENCE CAPSTONE PROJECT	SPR/2010 - AUT/9999	1.0-05.0	5.0	.		.		.	.	.	.	.	.	.	.	.	.	ATM S 596	ATM S 596 ESS 596	.
		COMMENT:MOVE COLLEGE			LAST UPDT: 2/10/10 APPROVED:12/16/08																	
OCEAN	600	INDEPNDNT STDY/RSCH INDEPENDENT STUDY OR RESEARCH	SPR/2010 - AUT/9999	0.0	999.0	.		.	11	.	.	.	.	.	.	.	.	.	.			.
		COMMENT:MOVE COLLEGE			LAST UPDT: 4/19/10																	

COLLEGE : D - Environment
DEPARTMENT: OCEANOGRAPHY

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
OCEAN	700	MASTERS THESIS MASTER'S THESIS	SPR/2010 - AUT/9999	0.0	999.0	.		.	11	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 4/19/10																	
		COMMENT:MOVE COLLEGE																				
OCEAN	800	DOCTORAL DISSERTATN DOCTORAL DISSERTATION	SPR/2010 - AUT/9999	0.0	999.0	.		.	11	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 4/19/10 APPROVED: 1/01/70																	
		COMMENT:MOVE COLLEGE																				