

DATE: 04-11-2016
 TIME: 20:10:04

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,396

COLLEGE : O - Interschool or Col
 DEPARTMENT: BIOENGINEERING

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
BIOEN 474	IMMUNOENGINEERING Immunoengineering	SPR/2015 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15		APPROVED: 4/21/15														
BIOEN 485	COMPUTATIONAL BIOEN Computational Bioengineering	SPR/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG DESC, PREQ			LAST UPDT: 2/20/13		APPROVED: 1/03/00														
BIOEN 486	TISSUE ENGINEERING Tissue Engineering	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/16/14		APPROVED: 4/15/14														
BIOEN 487	BIOE & NANOTECH Bioengineering and Nanotechnology	AUT/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/25/10		APPROVED: 8/24/10														
BIOEN 488	COMP PROTEIN DESIGN Computational Protein Design	AUT/2011 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 4/15/11		APPROVED: 3/15/11														
BIOEN 490	ENG MATLS BIOMED AP Engineering Materials for Biomedical Applications	SPR/1978 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	BIOEN 490 CHEM E490	.
	COMMENT:NEW DESCRIPTION			LAST UPDT: 6/15/07		APPROVED: 9/23/71														
BIOEN 491	CONTROLLED REL SYS Controlled-Release Systems	WIN/2015 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	BIOEN 491 CHEM E491	.
	COMMENT:CHG TITLES			LAST UPDT: 4/16/14		APPROVED:11/17/77														
BIOEN 492	SURFACE ANALYSIS Surface Analysis	WIN/1989 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	BIOEN 492 CHEM E458	.
				LAST UPDT:10/04/94		APPROVED:12/17/87														
BIOEN 493	ADV SURFACE ANLYS Advanced Surface Analysis	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	BIOEN 493 CHEM E493	.
				LAST UPDT: 4/18/12		APPROVED: 4/17/12														
BIOEN 494	ADV DRUG DELIVERY Advanced Drug Delivery	SPR/2014 - AUT/9999	3.0			
				LAST UPDT: 4/16/14		APPROVED: 4/15/14														

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				-ALL U	GRD		U	N	E	P	N	C	M	S			
BIOEN 497	BIOEN OUTREACH Bioengineering Education Outreach	SPR/2003 - AUT/9999	1.0-02.0	6.0	.	CR/NC
				LAST UPDT:12/23/02		APPROVED:12/20/02											
BIOEN 498	SPECIAL TOPICS Special Topics	AUT/2008 - AUT/9999	1.0-06.0	15.0	.	.	.	.	Y	.	.	.	.	.	.	.	.
				LAST UPDT: 8/14/12		APPROVED: 8/19/08		FEE TYPE:1 \$37.00 BUDGET:068908 REV OBJ CD:943081									
BIOEN 499	SPECIAL PROJECTS Special Projects	WIN/2009 - AUT/9999	1.0-06.0	24.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/19/08		APPROVED: 6/03/71		COMMENT:RESUME MAX CREDITS 5-20-08									
BIOEN 501	MOLEC BIOEN Molecular Bioengineering	SPR/2008 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/20/08		APPROVED: 2/19/08											
BIOEN 502	CELL BIOEN Cellular Bioengineering	SPR/2008 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/20/08		APPROVED: 2/19/08											
BIOEN 503	SYSTEMS BIOEN Systems Bioengineering	SPR/2008 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/20/08		APPROVED: 2/19/08											
BIOEN 504	INTRO TECH COMMERCN Introduction to Technology Commercialization	WIN/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/19/09		APPROVED: 2/17/09											
BIOEN 505	BIOMED ENTRE Biomedical Entrepreneurship	AUT/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/15/12		APPROVED: 2/17/09		COMMENT:CHG TITLES, PREQ									
BIOEN 506	APPLY TECH COMMERCN Applying Technology Commercialization	WIN/2013 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/29/12		APPROVED: 2/17/09		COMMENT:CHG GRADING, DESC, HRS									
BIOEN 508	CAREER PATH ACADEM Career Pathways in Academia	SUM/2008 - AUT/9999	1.5
				LAST UPDT: 8/01/14		APPROVED: 2/19/08											

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				-ALL	U		GRD	E	U	N	E	P	&	N			
BIOEN 509	BIOEN DEPT SEMINAR Bioengineering Departmental Seminar	AUT/2012 - AUT/9999	1.0	16.0	.	CR/NC
	COMMENT:PERM DL																
BIOEN 510	BIOENG SEMINARS Bioengineering Seminars	AUT/2005 - AUT/9999	1.0		Y	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE CREDITS, CRS DESCRIPT'N																
BIOEN 511	BIOMATERIAL SEMINAR Biomaterials Seminar	SPR/2010 - AUT/9999	1.0	18.0	.	CR/NC	.	.	.	.	.	.	.	BIOEN 511	CHEM E511	.	.
	COMMENT:CHG MAX CREDITS																
BIOEN 513	TOPICS CARDIAC PHYS Current Topics in Cardiac Physiology	AUT/2008 - AUT/9999	1.0	3.0	.	CR/NC	.	.	.	.	.	.	.				.
BIOEN 516	MED IMAGING SEMINAR Medical Imaging Seminar	WIN/2009 - AUT/9999	1.0		.	CR/NC	.	.	.	.	.	.	.				.
BIOEN 520	MUSCULOSKEL BIOMECH Musculoskeletal Biomechanics	SPR/2014 - AUT/9999	4.0		.	.	.	.	.	.	.	.	.	BIOEN 520	M E 527	.	.
	COMMENT:CHG TTLS,JT STATUS, DES, PREQ																
BIOEN 522	BIOMECH SOFT TISSUE Biomechanics of Soft Tissue	SPR/2008 - AUT/9999	3.0		.	.	.	.	.	.	.	.	.				.
BIOEN 523	INTRO SYNTH BIO Introduction to Synthetic Biology	AUT/2014 - AUT/9999	3.0		.	.	.	.	.	.	.	.	.	E E 523	CSE 586	.	.
	COMMENT:14-16 PREQ CHG													E E 523			
BIOEN 524	ADV SYNTHETIC BIO Advanced Systems and Synthetic Biology	AUT/2011 - AUT/9999	3.0		BIOEN 524	E E 524	.	.
	COMMENT:CHG DESC													CSE 587			

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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		U N E	P	& N C M S N	A S W T P R G							
BIOEN 574	IMMUNOENGINEERING Immunoengineering	SPR/2015 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15		APPROVED: 4/21/15											
BIOEN 576	PROTEIN ENGINEERING Laboratory Techniques in Protein Engineering	AUT/1993 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/08/93		APPROVED:12/06/93											
BIOEN 577	CELL PROTEIN REACTN Cell and Protein Reaction with Foreign Materials	SPR/1995 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/06/95		APPROVED: 4/17/95											
BIOEN 578	BIOMEMBRANES Biomembranes	AUT/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/24/98		APPROVED: 6/23/98											
BIOEN 579	HOST RESP BIOMAT Host Response to Biomaterials	AUT/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/06/01		APPROVED: 6/27/01											
BIOEN 585	COMPUTATIONAL BIOEN Computational Bioengineering	SPR/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/20/13		APPROVED: 2/19/13											
BIOEN 586	TISSUE ENGINEERING Tissue Engineering	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/16/14		APPROVED: 2/19/08											
	COMMENT:CHG DESC																
BIOEN 587	BIOE & NANOTECH Bioengineering and Nanotechnology	AUT/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/25/10		APPROVED: 8/24/10											
BIOEN 588	COMP PROTEIN DESIGN Computational Protein Design	SPR/2011 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/15/11		APPROVED: 3/15/11											
BIOEN 590	ADV BIOMATERIALS Advanced Topics in Biomaterials	SPR/1986 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	BIOEN 590 CHEM E590	.	.
				LAST UPDT:10/04/94		APPROVED:11/25/85											
BIOEN 591	CONTROLLED REL SYS Controlled Release Systems	WIN/2015 - AUT/9999	3.0
				LAST UPDT: 4/16/14		APPROVED: 4/15/14											

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COLLEGE : O - Interschool or Col
 DEPARTMENT: BIOENGINEERING

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						
BIOEN 592	SURFACE ANALYSIS Surface Analysis	WIN/1985 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	BIOEN 592 CHEM E558	.	.
				LAST UPDT:10/04/94		APPROVED:10/25/84											
BIOEN 593	ADV SURFACE ANLYS Advanced Surface Analysis	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	BIOEN 593 CHEM E593	.	.
				LAST UPDT: 4/18/12		APPROVED: 4/17/12											
BIOEN 594	ADV DRUG DELIVERY Advanced Drug Delivery	SPR/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.		.	.
				LAST UPDT: 4/16/14		APPROVED: 4/15/14											
BIOEN 598	RESEARCH ROTATION Research Rotation	SPR/2008 - AUT/9999	1.0-10.0	30.0	.	CR/NC	.	.	.	.	.	.	.		.	.
				LAST UPDT: 2/20/08		APPROVED: 2/19/08											
BIOEN 599	SPEC TOPICS BIOENG Special Topics in Bioengineering	SUM/2011 - AUT/9999	1.0-06.0	30.0	Y	.	.	.	Y	.	.	.	.		.	.
				LAST UPDT: 4/16/14		APPROVED:11/18/76											
				COMMENT:CHG MAX CREDITS		FEE TYPE:1		\$37.00		BUDGET:068908		REV OBJ CD:943081					
BIOEN 600	INDEPN DNT STDY/RSCH Independent Study or Research	SPR/2012 - AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.		.	.
				LAST UPDT: 4/16/12		APPROVED:12/18/81											
				COMMENT:CHG GRADING													
BIOEN 601	INTERNSHIP Internship	SUM/2013 - AUT/9999	1.0-10.0	10.0	.	.	.	.	.	.	.	.	.		.	.
				LAST UPDT: 6/05/13		APPROVED: 6/04/13											
BIOEN 700	MASTER'S THESIS Master's Thesis	SPR/2012 - AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.		.	.
				LAST UPDT: 4/16/12		APPROVED:12/18/81											
				COMMENT:CHG GRADING													
BIOEN 800	DOCTORAL DISSERTATN Doctoral Dissertation	SPR/2012 - AUT/9999	0.0	999.0	.	.	11	
				LAST UPDT: 4/16/12		APPROVED: 4/25/85											
				COMMENT:CHG GRADING													

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COLLEGE : 0 - Interschool or Col
 DEPARTMENT: GLOBAL HEALTH

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					
G H 563	HIV/STI PREV MTHDS HIV/STI Prevention Research Methods	SPR/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	G H 563 EPI 549	.	.
				LAST UPDT: 3/02/16		APPROVED: 1/19/10											
G H 564	HIV/STI WOMEN&CHILD HIV and STIs in Women and Children	SPR/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	G H 564 OB GYN590	.	.
				LAST UPDT:10/29/14		APPROVED: 1/18/11							EPI 507				
				COMMENT:ADD TO EXISTING JT													
G H 565	PUB HLTH DIS & CONT Diseases of Public Health Importance and Strategies for their Control	AUT/2008 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	PABIO 550 PABIO 550	.	.
				LAST UPDT: 3/22/16		APPROVED:10/27/93											
				COMMENT:ADD JOINT													
G H 566	BIOCHEM GENE PATHO Biochemistry and Genetics of Pathogens and Their Hosts	WIN/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	PABIO 551 PABIO 551	.	.
				LAST UPDT: 3/22/16		APPROVED:10/27/93											
				COMMENT:ADD JOINT													
G H 571	CLINICAL CARE LICS Essential of Clinical Care and Capacity Building in Low Income Countries	WIN/2013 - AUT/9999	2.0	.	CR/NC	.	.	.	.	.	.	.	.		.	.
				LAST UPDT:10/29/12		APPROVED:12/16/08											
				COMMENT:PERM DL													
G H 572	FLDWRK PREP/REENTRY Global Health Fieldwork: Preparation, Integration, Reentry	SUM/2010 - AUT/9999	2.0	.	CR/NC	.	.	.	.	.	.	.	.		.	.
				LAST UPDT: 5/24/10		APPROVED: 5/18/10											
G H 573	CLIN MGMT HIV Clinical Management of HIV	WIN/2014 - SPR/2017	2.0-03.0	.	.	.	.	.	.	.	.	.	.	G H 573 CONJ 553	.	.
				LAST UPDT:12/17/13		APPROVED:11/16/10											
				COMMENT:INITIAL DL, CHG VARIABLE CRDT													
G H 573	CLIN MGMT HIV Clinical Management of HIV	SUM/2017 - AUT/9999	2.0-03.0	.	.	.	.	.	.	.	.	.	.	G H 573 CONJ 553	.	.
				LAST UPDT:12/17/13		APPROVED:11/16/10											
				COMMENT:END INITIAL DL													
G H 575	GH LDRSHP RESIDENTS Integrared Residency Global Health Leadership	AUT/2013 - SUM/2016	3.0	.	CR/NC	
				LAST UPDT: 3/22/16		APPROVED: 6/04/13											

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COLLEGE : O - Interschool or Col
 DEPARTMENT: MILITARY SCIENCE

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						
M SCI 101	MIL SCI LDR DEV Military Science and Leadership Development	AUT/2007 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15													
				COMMENT:RMV DEDCT, CHG TLT,CRDS, DESC FEE TYPE:1 \$20.00 BUDGET:099384 REV OBJ CD:943081													
M SCI 102	MIL SCI TAC LDR Military Science and Introduction to Tactical Leadership	WIN/2008 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15													
				COMMENT:RMV DEDCT, CHG TLS, CRD, DESC FEE TYPE:1 \$20.00 BUDGET:099384 REV OBJ CD:943081													
M SCI 103	MIL SCI BASIC LDR Military Science and Introduction to Applied Basic Leadership	SPR/2008 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/17/15													
				COMMENT:RMV DEDUCT, CHG TLS, CRDS, DES FEE TYPE:1 \$20.00 BUDGET:099384 REV OBJ CD:943081													
M SCI 110	LEADERSHIP LAB Military Science Leadership Laboratory	AUT/2009 - AUT/9999	0.5	3.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/09/15 APPROVED: 9/15/09													
M SCI 201	MIL SCI TM LDR Military Science and Innovative Team Leadership	AUT/2007 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15													
				COMMENT:RMV DEDUCT, CHG TLS, DESC, CRD FEE TYPE:1 \$20.00 BUDGET:099384 REV OBJ CD:943081													
M SCI 202	MIL SCI TAC LDR Military Science and Foundations of Tactical Leadership	WIN/2008 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15													
				COMMENT:RMV DEDUCT, CHG TLS, DESC, CRS FEE TYPE:1 \$20.00 BUDGET:099384 REV OBJ CD:943081													
M SCI 203	MIL SCI TRANS LDR Military Science and Transformational Leadership	SPR/2008 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15 APPROVED: 9/01/77													
				COMMENT:RMV DEDUCT, CHG TLS, CRS, DESC FEE TYPE:1 \$20.00 BUDGET:099384 REV OBJ CD:943081													
M SCI 301	MIL SCI TEAC LDR Military Science and Tactical Leadership	WIN/2009 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/24/15													
				COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$25.00 BUDGET:099384 REV OBJ CD:943081													
M SCI 302	MIL SCI APP LDR Military Science and Applied Leadership	WIN/2009 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/24/15													
				COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$25.00 BUDGET:099384 REV OBJ CD:943081													

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COLLEGE : O - Interschool or Col
 DEPARTMENT: MARINE BIOLOGY

COURSE CURRIC NUM	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 MAX	GRD P		E SYS	U D	H M	F R E	P A	& S	N W	C T				M P	S R	G G
MARBIO 270	AQUATIC ECOPHYSLGY Aquatic Ecophysiology	AUT/2015 - AUT/9999	5.0	Y	.	.	.	FISH 270	OCEAN 270	.
LAST UPDT: 7/23/15 APPROVED:12/16/14																	
MARBIO 300	EXPLORE OPPS MARINE Exploring Opportunities in Marine Science	AUT/2015 - AUT/9999	1.0	.	CR/NC	OCEAN 300	FISH 300	.
LAST UPDT: 7/23/15 APPROVED: 2/18/14																	
MARBIO 370	MARINE EVOLN BIOL Marine Evolutionary Biology	SPR/2015 - AUT/9999	5.0	Y	.	.	.	FISH 370	OCEAN 370	.
LAST UPDT: 7/23/15 APPROVED:12/16/14																	
MARBIO 435	RES APPRENTICESHIP Research Apprenticeship in Marine Science	AUT/2015 - AUT/9999	15.0	Y	.	.	.	FHL 435	FHL 435	.
LAST UPDT: 1/21/15 APPROVED: 1/20/15																	
MARBIO 450	SHORE ECOL RES EXP Nearshore Ecology Research Experience	AUT/2015 - AUT/9999	6.0	Y	.	Y	FHL 450	FHL 450	.
LAST UPDT: 1/21/15 APPROVED: 1/20/15																	
FEE TYPE:1 \$90.00 BUDGET:029357 REV OBJ CD:943081																	
MARBIO 460	AQUA ANIMAL RES EXP Aquatic Animals Research Experience	AUT/2015 - AUT/9999	6.0	Y	.	Y	FHL 460	FHL 460	.
LAST UPDT: 1/21/15 APPROVED: 1/20/15																	
FEE TYPE:1 \$90.00 BUDGET:029357 REV OBJ CD:943081																	
MARBIO 470	RES IN MARINE BIOL Research in Marine Biology	AUT/2015 - AUT/9999	1.0-15.0	15.0	.	.	.	Y	.	Y	FHL 470	FHL 470	.
LAST UPDT: 6/10/15 APPROVED: 4/15/14																	
FEE TYPE:1 \$100.00 BUDGET:029357 REV OBJ CD:943081																	
MARBIO 492	MAR BIRD MAMM Ecology and Conservation of Marine Birds and Mammals	SUM/2015 - AUT/9999	9.0-15.0	15.0	.	.	.	Y	.	Y	FHL 492	FISH 492	.
LAST UPDT: 1/30/15 APPROVED:12/16/14																	
FEE TYPE:1 \$150.00 BUDGET:098456 REV OBJ CD:943081																	

