

DATE: 07-03-2017
TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 1,031

COLLEGE : D - Environment
DEPARTMENT: ENVIR & FOREST SCIENCES

CURRIC	COURSE NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D D S H F L I E E W												RESPONS	JOINT	O M I T	
						-ALL MAX	U P	GRD SYS	E D	HYPH	U M	E R	E E	P A	& S	N W	C T				M P
BSE	101	BIOMASS & BIOFUEL Biomass, Biofuels and Bioproducts	SUM/2017 - SUM/2020		5.0	.	.	.	.	.	.	.	Y	Y	.	.	.	.	.	.	.
						LAST UPDT: 6/16/17 APPROVED: 6/06/17														.	
BSE	101	BIOMASS & BIOFUEL Biomass, Biofuels and Bioproducts	AUT/2020 - AUT/9999		5.0	.	.	.	.	.	.	.	Y	Y	.	.	.	.	.	.	.
						LAST UPDT: 6/16/17 APPROVED: 6/06/17														.	
BSE	104	PROD & ENRGY RENEWBL Products and Energy from Renewable Resources	AUT/2010 - AUT/9999		5.0	.	.	.	.	.	.	.	Y	Y	.	.	.	.	.	.	.
						LAST UPDT: 7/25/14 APPROVED: 8/23/00														.	
						COMMENT:WAS PSE 104														.	
BSE	150	BIORESOURCE SEMINAR Bioresource Science and Engineering Seminar	AUT/2010 - AUT/9999		1.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:12/22/10 APPROVED:10/24/96														.	
						COMMENT:WAS PSE 450, CHG TL,CRDT, DESC														.	
BSE	190	SPECIAL TOPICS Special Topics	AUT/2016 - AUT/9999		1.0-05.0	10.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
						LAST UPDT: 5/12/16 APPROVED:12/21/10														.	
BSE	201	PULP PAPER &BIOPROD Introduction to Pulp, Paper, and Bioproducts	AUT/2010 - AUT/9999		3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
						LAST UPDT: 6/16/10 APPROVED: 3/29/93														.	
						COMMENT:WAS PSE 201														.	
BSE	202	PULP & PAPER FIELD Pulp and Paper Lab and Field Studies	WIN/2014 - AUT/9999		1.0	.	CR/NC	.	.	.	Y	.	.	Y	.	.	.	.	.	.	.
						LAST UPDT:11/01/13 APPROVED: 2/26/03														.	
						FEE TYPE:1 \$30.00 BUDGET:069393 REV OBJ CD:943081														.	
BSE	211	CREATIVITY & SOCIETY Creativity and Society	WIN/2013 - AUT/9999		5.0	.	.	.	.	.	.	.	Y	Y	.	.	.	.	.	.	.
						LAST UPDT: 1/16/13 APPROVED:12/15/05														.	
						COMMENT:PERM DL														.	
BSE	231	BSE TECH COMM Technical Communication for Process Engineers	SPR/2017 - AUT/9999		3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
						LAST UPDT: 1/24/17 APPROVED: 1/17/17														.	
BSE	248	PAPER PROPERTIES Paper Properties	AUT/2012 - AUT/9999		4.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
						LAST UPDT: 5/07/12 APPROVED: 2/26/03														.	
						COMMENT:EMAIL PREQ CHG														.	

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DEPARTMENT: ENVIR & FOREST SCIENCES

COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	GRD SYS	D E HYPH	S H F U N E M R E	V L I P & N A S W	E E L C M T P R	W R Q T S N G	RESPONS COURSE	JOINT COURSES	O M I T
BSE 309	CREAT INNOVATION Creativity and Innovation	AUT/2010 -	AUT/9999	2.0	.	.	.	.	Y	.	.	BSE 309	CHEM E309	.
COMMENT:WAS PSE 309					LAST UPDT:11/08/10 APPROVED: 3/29/93									
BSE 391	ENGR PRIN BIOREFINE Engineering Principles of Biorefineries	AUT/2014 -	AUT/9999	5.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 3/19/14 APPROVED: 3/18/14									
BSE 392	BIORESOURCE TRNSPRT Bioresource Transport Phenomena	WIN/2016 -	AUT/9999	5.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 9/08/15 APPROVED: 3/18/14									
BSE 399	UNDERGRAD INTERNSHIP Undergraduate Internship	AUT/2010 -	AUT/9999	1.0-05.0	15.0	.	CR/NC	.	.	.	.	.	.	.
COMMENT:WAS PSE 399					LAST UPDT: 6/16/10 APPROVED: 4/28/04									
BSE 406	NAT PROD CHEMISTRY Natural Products Chemistry	WIN/2016 -	AUT/9999	5.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 9/08/15 APPROVED: 3/29/93									
BSE 420	BSE ENGR I Bioresource Engineering I	WIN/2012 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:CHG TTL, CRDTS, HRS					LAST UPDT:11/14/11 APPROVED: 3/29/93									
BSE 421	BSE ENGR 2 Bioresource Engineering II	SPR/2015 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:EMAIL PREQ CHG					LAST UPDT: 1/26/15 APPROVED: 3/29/93									
BSE 422	BIORESOURCE ENGR 3 Bioresource Engineering III	SPR/2011 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:EMAIL PREQ CHG					LAST UPDT: 2/17/11 APPROVED: 3/29/93									
BSE 426	BIORESOURCES LAB Bioresource Laboratory	SPR/2016 -	AUT/9999	4.0	.	.	.	Y	.	.	.	.	.	.
COMMENT:EMAIL PREQ CHG					LAST UPDT: 3/06/15 APPROVED: 3/29/93									

FEE TYPE:1 \$156.00 BUDGET:069393 REV OBJ CD:943081

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COLLEGE : D - Environment
DEPARTMENT: ENVIR & FOREST SCIENCES

COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	GRD SYS	D E D HYPH	S H F U N E M R E	V L I P & N A S W	E E L C M T P R	G S N R G	RESPONS COURSE	JOINT COURSES	O M I T
BSE 430	PAPERMAKING PROC Papermaking Processes	AUT/2015 -	AUT/9999	5.0	.	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 5/08/15 APPROVED: 3/29/93 FEE TYPE:1 \$10.00 BUDGET:069393 REV OBJ CD:943081									
BSE 436	PULP & PAPER LAB II Pulp and Paper Laboratory II	AUT/2010 -	AUT/9999	4.0	.	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 9/19/12 APPROVED: 3/29/93 COMMENT:WAS PSE 479, CHG CREDITS FEE TYPE:1 \$115.00 BUDGET:069393 REV OBJ CD:943081									
BSE 479	PULP & PAPER LAB II PULP AND PAPER LABORATORY II	AUT/2010 -	AUT/9999	3.0	.	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 9/19/12 APPROVED: 3/29/93 COMMENT:WAS PSE 479 FEE TYPE:1 \$115.00 BUDGET:069393 REV OBJ CD:943081									
BSE 480	BIORESOURCE DSGN I Bioresource Design I	AUT/2010 -	AUT/9999	4.0	.	.	.	. . .	.	Y Y	.	.	.	.
					LAST UPDT: 6/16/10 APPROVED: 3/29/93 COMMENT:WAS PSE 482, CHG TL,CRD,PR,DS									
BSE 481	BIORESOURCE DSGN II Bioresource Design II	AUT/2010 -	AUT/9999	5.0	.	.	.	. . .	.	Y Y	.	.	.	.
					LAST UPDT:10/12/10 APPROVED: 2/03/99 COMMENT:WAS PSE 487, CHG TTL, PRQ									
BSE 488	POLYMER CHEMISTRY POLYMER CHEMISTRY	AUT/2010 -	AUT/9999	3.0	.	.	.	. . .	.	.	.	.	.	.
					LAST UPDT: 6/16/10 APPROVED: 3/29/93 COMMENT:WAS PSE 488									
BSE 489	FOREIGN STUDY Foreign Study	AUT/2010 -	AUT/9999	1.0-05.0	15.0	.	.	. . .	.	.	.	.	.	.
					LAST UPDT: 6/16/10 APPROVED: 4/28/04 COMMENT:WAS PSE 489									
BSE 490	SPECIAL TOPICS Special Topics	SUM/2017 -	SUM/2017	1.0-05.0	15.0	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 2/07/17 APPROVED: 3/29/93 FEE TYPE:1 \$30.00 BUDGET:069393 REV OBJ CD:943081									
BSE 490	SPECIAL TOPICS Special Topics	AUT/2017 -	AUT/9999	1.0-05.0	15.0	.	.	. . .	.	.	.	.	.	.
					LAST UPDT: 2/15/17 APPROVED: 3/29/93									

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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	GRD SYS	D E D HYPH	S H F U N E M R E	V L I P & N A S W	E E L C M S T P	W R Q T N G	RESPONS COURSE	JOINT COURSES	O M I T
BSE 491	UNDERGRAD STUDIES UNDERGRADUATE STUDIES	AUT/2010	- AUT/9999	1.0-05.0	5.0 .	.	.	.	.	.	.	.	.	.
					LAST UPDT: 6/16/10 APPROVED: 3/29/93									
					COMMENT:WAS PSE 491									
BSE 492	UNDERGRAD STUDIES UNDERGRADUATE STUDIES	AUT/2010	- AUT/9999	1.0-05.0	5.0 .	.	.	.	.	.	.	.	.	.
					LAST UPDT: 6/16/10 APPROVED: 3/29/93									
					COMMENT:WAS PSE 492									
BSE 497	PLP & PPR INTERN Pulp and Paper Internship	AUT/2011	- AUT/9999	1.0	3.0 Y	.	.	.	.	.	.	.	.	.
					LAST UPDT: 9/19/12 APPROVED: 3/29/93									
					COMMENT:CHG CREDITS									
BSE 499	UNDERGRAD RESEARCH Undergraduate Research	AUT/2010	- AUT/9999	1.0-05.0	15.0 .	.	.	.	.	.	.	.	.	.
					LAST UPDT: 6/16/10 APPROVED: 4/28/04									
					COMMENT:WAS PSE 499									

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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	GRD SYS	D E D HYPH	S H F U N E M R E	V L I P & N A S W	E E L E C M S N T P R G	RESPONS COURSE	JOINT COURSES	O M I T
ESRM 100	ENVIRONMENTAL SCI Introduction to Environmental Science	AUT/2009 - AUT/9999	5.0		.	.	.	. . Y	. Y Y				.
					LAST UPDT:10/09/14 APPROVED:11/18/96 FEE TYPE:1 \$20.00 BUDGET:063939 REV OBJ CD:943081								
ESRM 101	FORESTS AND SOCIETY Forests and Society	AUT/2009 - AUT/9999	5.0		.	.	.	. . Y	. Y Y				.
					LAST UPDT: 9/19/12 APPROVED: 4/28/04 FEE TYPE:1 \$15.00 BUDGET:069393 REV OBJ CD:943081								
ESRM 150	WILDLIFE MOD WORLD Wildlife in the Modern World	AUT/2009 - AUT/9999	5.0		.	.	.	. . Y	. Y Y				.
					LAST UPDT: 9/19/12 APPROVED: 6/12/97 FEE TYPE:1 \$20.00 BUDGET:069393 REV OBJ CD:943081								
ESRM 161	INTRO BIOL I INTRODUCTION TO BIOLOGY I	SPR/2010 - AUT/9999	5.0		.	.	.	. . .	. . Y		FISH 161 FISH 161		.
					LAST UPDT: 2/10/10 APPROVED: 8/19/08								
ESRM 162	INTRO BIOL II INTRODUCTION TO BIOLOGY II	SPR/2010 - AUT/9999	5.0		.	.	.	. . .	. . Y		ESRM 162 FISH 162		.
					LAST UPDT: 2/10/10 APPROVED: 8/19/08								
ESRM 190	SPECIAL TOPICS Special Topics	SPR/2012 - AUT/9999	1.0-05.0	10.0	.	.	.	. . .	. . Y				.
					LAST UPDT: 7/25/14 APPROVED:12/21/10								
					COMMENT:3-10-14 REMOVE FEE								
ESRM 200	SOC & ENVIRONMENTS Society and Sustainable Environments	AUT/2009 - AUT/9999	5.0		.	.	.	. . Y	. Y Y				.
					LAST UPDT: 7/23/15 APPROVED: 4/28/04 FEE TYPE:1 \$30.00 BUDGET:069393 REV OBJ CD:943081								
ESRM 201	PAC NW ECOSYSTEMS Sustaining Pacific Northwest Ecosystems	AUT/2009 - AUT/9999	5.0		.	.	.	. . Y	. Y Y				.
					LAST UPDT: 7/23/15 APPROVED: 4/28/04 FEE TYPE:1 \$75.00 BUDGET:069393 REV OBJ CD:943081								
ESRM 210	SOILS Introductory Soils	AUT/2011 - AUT/9999	5.0		.	.	.	. . Y	. . Y				.
					LAST UPDT: 2/11/13 APPROVED:11/20/86 FEE TYPE:1 \$23.00 BUDGET:069393 REV OBJ CD:943081								
					COMMENT:CHG CREDITS								

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COURSE		TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D	D	S H F	V	E E	W	RESPONS		JOINT	O	
CURRIC	NUM					MAX	P	GRD	E	U N E	L I	P & N	C M S	T		COURSE

ESRM	235	INTRO ENVIRO ECON Introduction to Environmental Economics	AUT/2009 - AUT/9999	5.0		.	.	.	.	.	Y Y	ESRM	235	ECON	235	.
						LAST UPDT: 7/23/15 APPROVED: 2/19/08						ENVIR 235				
						COMMENT:MOVE COLLEGE										
ESRM	250	INTRO TO GIS Introduction to Geographic Information Systems in Forest Resources	AUT/2009 - AUT/9999	5.0		.	.	.	.	.	Y . . Y .					.
						LAST UPDT: 7/14/11 APPROVED: 4/28/04										
						COMMENT:MOVE COLLEGE										
ESRM	300	SUSTAINABILITY SMNR Principles of Sustainability	AUT/2009 - AUT/9999	2.0		.	CR/NC	.	.	.	Y Y					.
						LAST UPDT: 8/12/09 APPROVED: 4/25/07										
						COMMENT:MOVE COLLEGE										
ESRM	304	ENV RES ASSESSMENT Environmental and Resource Assessment	SPR/2014 - AUT/9999	5.0		.	.	.	Y	.	Y . . Y .					.
						LAST UPDT:11/17/15 APPROVED: 4/28/04										
						FEE TYPE:1 \$556.00 BUDGET:069393 REV OBJ CD:943081										
						COMMENT:CHG FEE										
ESRM	311	SOILS AND LAND USE Soils and Land Use	WIN/2014 - AUT/9999	3.0		.	.	.	Y	.	Y					.
						LAST UPDT:11/04/13 APPROVED:12/17/70										
						FEE TYPE:1 \$50.00 BUDGET:069393 REV OBJ CD:943081										
						COMMENT:CHG FEE										
ESRM	315	NAT RESOURCE ISSUES Natural Resource Issues: Old-Growth and Forest Management	AUT/2009 - AUT/9999	5.0		.	.	.	Y	.	Y Y					.
						LAST UPDT: 2/11/13 APPROVED:12/06/93										
						FEE TYPE:1 \$151.00 BUDGET:069393 REV OBJ CD:943081										
						COMMENT:MOVE COLLEGE										
ESRM	320	SUSTAINABLE MARKET Marketing and Management from a Sustainability Perspective	AUT/2009 - AUT/9999	5.0		.	.	.	.	.	Y Y					.
						LAST UPDT:10/14/09 APPROVED: 2/28/94										
						COMMENT:MOVE COLLEGE										
ESRM	321	SUSTAINABLE FINANCE Finance and Accounting from a Sustainability Perspective	AUT/2009 - AUT/9999	5.0		.	.	.	Y	.	Y Y					.
						LAST UPDT: 9/19/12										
						FEE TYPE:1 \$30.00 BUDGET:069393 REV OBJ CD:943081										
						COMMENT:MOVE COLLEGE										
ESRM	323	SILVICULTURE Silviculture	AUT/2009 - AUT/9999	5.0		.	.	.	Y	.	Y					.
						LAST UPDT: 7/23/15 APPROVED:11/20/86										
						FEE TYPE:1 \$102.00 BUDGET:069393 REV OBJ CD:943081										
						COMMENT:MOVE COLLEGE										

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COLLEGE : D - Environment
DEPARTMENT: ENVIR & FOREST SCIENCES

COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E HYPH	S H F U N E M R E	V L I P & N A S W	E E L E C M T P	W R S N P R G	RESPONS COURSE	JOINT COURSES	O M I T
ESRM 325	ENVIRON APPL PLANTS Environmental Applications of Plants: Bioenergy and Bioremediation	AUT/2012 - AUT/9999	3.0		.	.		.	.	Y	.			.
LAST UPDT: 9/05/12 APPROVED: 2/20/08														
COMMENT:CHG TITLES														
ESRM 328	FOR-FISH INTERACT Forestry-Fisheries Interactions	SPR/2010 - AUT/9999	4.0		.	.		Y	.	Y	.	ESRM 328 FISH 328	.	
LAST UPDT: 6/25/15 APPROVED: 2/23/89														
FEE TYPE:1 \$48.00 BUDGET:069393 REV OBJ CD:943081														
ESRM 331	LSCAPE PLANT RECOG Landscape Plant Recognition	SPR/2014 - AUT/9999	3.0		.	.		.	.	Y	.	ESRM 331 BIOL 331	.	
LAST UPDT: 1/23/14 APPROVED: 6/21/89														
COMMENT:EMAIL REC PREQ CHG														
ESRM 350	WILDLIFE BIOL&CONSV Wildlife Biology and Conservation	AUT/2009 - AUT/9999	5.0		.	.		.	.	Y	.			.
LAST UPDT:10/08/09 APPROVED: 2/19/70														
COMMENT:MOVE COLLEGE														
ESRM 351	WILD RES TECHNIQUES Wildlife Research Techniques	SPR/2017 - AUT/9999	5.0		.	.		Y	.	Y	.			.
LAST UPDT: 3/24/17 APPROVED: 1/25/90														
FEE TYPE:1 \$316.00 BUDGET:069393 REV OBJ CD:943081														
ESRM 362	INTRO REST ECOL Introduction to Restoration Ecology	AUT/2009 - AUT/9999	5.0		.	.		Y	.	Y	Y	ESRM 362 ENVIR 362	.	
LAST UPDT: 7/23/15 APPROVED: 1/31/01														
FEE TYPE:1 \$25.00 BUDGET:069393 REV OBJ CD:943081														
ESRM 368	NAT RES MEASUREMNTS Natural Resource Measurements	AUT/2009 - AUT/9999	4.0		.	.		Y	.	Y	.			.
LAST UPDT:10/31/13 APPROVED: 3/29/93														
FEE TYPE:1 \$21.00 BUDGET:069393 REV OBJ CD:943081														
ESRM 371	ENVIRON SOCIOLOGY Environmental Sociology	AUT/2009 - AUT/9999	5.0		.	.		.	.	Y	Y	ESRM 371 ENVIR 379	.	
LAST UPDT:10/14/09 APPROVED:11/20/86														
COMMENT:MOVE COLLEGE														
ESRM 381	MGT WILD REC AMEN Management of Wildland Recreation and Amenities	AUT/2009 - AUT/9999	3.0		.	.		Y	.	Y	.			.
LAST UPDT: 7/23/15														
FEE TYPE:1 \$8.00 BUDGET:069393 REV OBJ CD:943081														
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CURRIC	COURSE NUM	TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		GRD	D	S H F	L I	V	E E	W	RESPONS	JOINT	O
						-ALL	U										
						MAX	P	SYS	D	M R E	A S W	T	P	R G	COURSE	COURSES	I
ESRM	399	FIELD/TEACH INTERN Field or Teaching Internship	AUT/2009 -	AUT/9999	1.0-05.0	15.0	.	CR/NC	.	.	.	.	.	.	.	.	.
						LAST UPDT: 8/12/09 APPROVED: 4/28/04											
						COMMENT:CHG TITLES, DESC -MOVE COLLEGE											
ESRM	400	CONFLICT MGMT Natural Resource Conflict Management	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 8/12/09 APPROVED: 4/28/04											
						COMMENT:MOVE COLLEGE											
ESRM	401	SPR COMES TO CASCADE Spring Comes to the Cascades	AUT/2009 -	AUT/9999	3.0	.	.	.	.	Y	.	.	Y	.	.	.	.
						LAST UPDT: 2/11/13 APPROVED: 6/24/02											
						FEE TYPE:1 \$41.00 BUDGET:069393 REV OBJ CD:943081											
						COMMENT:MOVE COLLEGE											
ESRM	402	CUR & ED-PUB GARD CURATION AND EDUCATION IN PUBLIC GARDENS	AUT/2009 -	AUT/9999	3.0	.	.	.	.	Y	.	Y	Y	.	.	.	.
						LAST UPDT: 7/23/15 APPROVED: 3/29/05											
						FEE TYPE:1 \$15.00 BUDGET:069393 REV OBJ CD:943081											
						COMMENT:MOVE COLLEGE											
ESRM	403	FOREST AND ECON DEV Forest and Economic Development in the Developing World	AUT/2009 -	AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.
						LAST UPDT:10/14/09 APPROVED: 2/25/02											
						COMMENT:MOVE COLLEGE											
ESRM	404	PLANT MICROBIO LAB Plant Microbiology Laboratory	SUM/2017 -	AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.
						LAST UPDT: 5/09/17 APPROVED:11/18/14											
						FEE TYPE:1 \$52.00 BUDGET:069393 REV OBJ CD:943081											
						COMMENT:MOVE COLLEGE											
ESRM	405	RESOURCE ECOSYSTEMS Growing Stuff: Ecology, Economy, and Culture of Resource-Production Ecosystems	WIN/2017 -	AUT/9999	5.0	.	.	.	.	Y	.	Y	Y	.	.	.	.
						LAST UPDT:11/21/16 APPROVED: 6/03/14											
						FEE TYPE:1 \$37.00 BUDGET:069643 REV OBJ CD:943081											
						COMMENT:MOVE COLLEGE											
ESRM	409	SOIL ECOLOGY Soil Ecology	AUT/2009 -	AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.
						LAST UPDT: 2/11/13 APPROVED: 2/27/87											
						FEE TYPE:1 \$19.00 BUDGET:069393 REV OBJ CD:943081											
						COMMENT:MOVE COLLEGE											
ESRM	410	FOR SOILS SITE PROD Forest Soils and Site Productivity	AUT/2009 -	AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.
						LAST UPDT: 9/19/12 APPROVED:12/06/93											
						FEE TYPE:1 \$20.00 BUDGET:069393 REV OBJ CD:943081											
						COMMENT:MOVE COLLEGE											

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DEPARTMENT: ENVIR & FOREST SCIENCES																			
COURSE		TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D	D	S H F	V	E E	L	W	R	RESPONS		JOINT	O		
CURRIC	NUM					MAX	ALL U	GRD	E	U N E	P & N	C M S	Q T	COURSE	COURSES	M			
ESRM	411	PLANT PROPAGATION Plant Propagation: Principles and Practice	AUT/2009 - AUT/9999	3.0		.	.	. . Y	. . Y								.		
					LAST UPDT:	9/19/12	APPROVED:	3/29/05											
COMMENT:MOVE COLLEGE					FEE TYPE:1	\$40.00	BUDGET:	069393	REV	OBJ	CD:	943081							
ESRM	412	NATIVE PLANT PROD Native Plant Production	SPR/2010 - AUT/9999	3.0		.	.	. . Y	. . Y								.		
					LAST UPDT:	9/19/12	APPROVED:	1/31/05											
COMMENT:EMAIL PRQ CHG					FEE TYPE:1	\$31.00	BUDGET:	069393	REV	OBJ	CD:	943081							
ESRM	413	SOIL GENESIS CLASS Soil Genesis and Classification	AUT/2009 - AUT/9999	5.0		.	.	. . Y	. . Y								.		
					LAST UPDT:	9/19/12	APPROVED:	10/27/93											
COMMENT:MOVE COLLEGE					FEE TYPE:1	\$173.00	BUDGET:	069393	REV	OBJ	CD:	943081							
ESRM	414	F SOIL FERT & CHEM Forest Soil Fertility and Chemistry	AUT/2009 - AUT/9999	3.0		.	.	. . .	. . Y								.		
					LAST UPDT:	10/12/09	APPROVED:	10/23/78											
COMMENT:MOVE COLLEGE																			
ESRM	415	PLANT INVASIONS Biology, Ecology, and Management of Plant Invasions	AUT/2011 - AUT/9999	5.0		.	.	. . .	. . Y								.		
					LAST UPDT:	3/09/11	APPROVED:	8/24/05											
COMMENT:EMAIL PREQ CHG																			
ESRM	416	FIELD SURVEY SOILS Field Survey of Wildland Soils	AUT/2009 - AUT/9999	3.0		.	.	. . Y	. . Y								.		
					LAST UPDT:	10/26/16	APPROVED:	12/15/94											
COMMENT:MOVE COLLEGE					FEE TYPE:1	\$130.00	BUDGET:	069393	REV	OBJ	CD:	943081							
ESRM	420	WILDLAND FIRE MGT Wildland Fire Management	SPR/2014 - AUT/9999	5.0		.	.	. . Y	. . Y								.		
					LAST UPDT:	1/09/14	APPROVED:	3/29/05											
COMMENT:CHG FEE					FEE TYPE:1	\$109.00	BUDGET:	069393	REV	OBJ	CD:	943081							
ESRM	421	YAKAMA NATION EXPER Role of Culture and Place in Natural Resource Stewardship: Yakama Nation Experience	AUT/2017 - AUT/9999	3.0		.	.	. . .	. Y Y								.		
					LAST UPDT:	6/08/17	APPROVED:	6/06/17											
ESRM	423	INT TRADE MKT ENVIR International Trade, Marketing, and the Environment	AUT/2009 - AUT/9999	3.0		.	.	. . Y	. Y Y								.		
					LAST UPDT:	7/25/14	APPROVED:	2/28/94											
COMMENT:MOVE COLLEGE					FEE TYPE:1	\$30.00	BUDGET:	069393	REV	OBJ	CD:	943081							

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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E HYPH	S H F U N E M R E	V L I P & N A S W	E E L C M S T P	W R Q T N G	RESPONS COURSE	JOINT COURSES	O M I T
ESRM 425	ECOSYSTEM MGMT Ecosystem Management	AUT/2016 -	AUT/9999	5.0	.	.	.	. . Y	.	. . Y				.
LAST UPDT: 5/09/16 APPROVED: 5/26/94 FEE TYPE:1 \$432.00 BUDGET:069393 REV OBJ CD:943081														
ESRM 426	WILDLAND HYDROLOGY Wildland Hydrology	WIN/2014 -	AUT/9999	4.0	.	.	.	. . Y	.	. . Y				.
LAST UPDT:11/04/13 COMMENT:CHG FEE FEE TYPE:1 \$46.00 BUDGET:069394 REV OBJ CD:943081														
ESRM 427	FOREST LANDSCAPES INTEGRATED MANAGEMENT OF FOREST LANDSCAPES IN A CH	AUT/2009 -	AUT/9999	3.0	.	.	.	. . .	.					.
LAST UPDT: 8/12/09 APPROVED: 1/24/07 COMMENT:MOVE COLLEGE														
ESRM 428	PRINCP SILVICULTURE Principles of Silviculture and Their Application	AUT/2009 -	AUT/9999	5.0	.	.	.	. . Y	.	. . Y				.
LAST UPDT: 3/14/14 APPROVED: 3/29/06 COMMENT:MOVE COLLEGE, FEE 3/14 FEE TYPE:1 \$403.00 BUDGET:069393 REV OBJ CD:943081														
ESRM 429	ENV SCI RES MGT SEM Environmental Science and Resource Management Seminar	WIN/2013 -	AUT/9999	1.0	6.0	. CR/NC	.	. . .	.	. . Y				.
LAST UPDT:11/20/12 APPROVED: 4/28/04 COMMENT:CHG TITLES														
ESRM 430	REM SENS ENVIRO Remote Sensing of the Environment	WIN/2014 -	AUT/9999	5.0	.	.	.	. . Y	.	. . Y				.
LAST UPDT:11/20/13 APPROVED:11/20/86 COMMENT:10/13 CHG FEE, CHG TITLES FEE TYPE:1 \$80.00 BUDGET:069393 REV OBJ CD:943081														
ESRM 431	ECOPSYCHOLOGY Ecopsychology	AUT/2015 -	AUT/9999	5.0	.	.	.	. . .	.	. Y		ENVIR 431 PSYCH 431		.
LAST UPDT: 7/23/15 APPROVED: 6/02/15 ENVIR 431														
ESRM 433	AIRBORNE LIDAR Airborne Lidar for Remote Sensing of Vegetation and Geomorphology	SPR/2016 -	AUT/9999	5.0	.	.	.	. . .	.					.
LAST UPDT: 2/01/16 APPROVED: 1/19/16														
ESRM 435	INSECT ECOLOGY Insect Ecology	SPR/2017 -	AUT/9999	3.0	.	.	.	. . .	.	. . Y				.
LAST UPDT:12/15/16 APPROVED:11/20/86														

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ESRM 436	LAB INSECT ECOLOGY Laboratory in Insect Ecology	SPR/2017 -	AUT/9999	2.0	.	.	.	. . Y	. . Y		.			.
					LAST UPDT:12/16/16 APPROVED:11/20/86 FEE TYPE:1 \$25.00 BUDGET:069393 REV OBJ CD:943081									
ESRM 441	LANDSCAPE ECOLOGY Landscape Ecology	WIN/2010 -	AUT/9999	5.0	.	.	.	. . Y	. . Y		.			.
					LAST UPDT: 9/19/12 APPROVED:10/22/87 COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$140.00 BUDGET:069393 REV OBJ CD:943081									
ESRM 442	SIERRA NEVADA ECOL Forest Ecology and the Sierra Nevada and White Mountains	SUM/2014 -	AUT/9999	5.0	.	.	.	. . Y	. . Y		.			.
					LAST UPDT: 1/13/17 APPROVED: 3/19/13 COMMENT:ADD FEE FEE TYPE:1 \$586.00 BUDGET:069393 REV OBJ CD:943081									
ESRM 444	FOREST ECOSYST PROT FOREST ECOSYSTEM PROTECTION: INSECTS AND DISEASES	SPR/2011 -	AUT/9999	5.0	.	.	.	. . Y	. . Y		.			.
					LAST UPDT:12/11/12 APPROVED: 9/27/91 COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$60.00 BUDGET:069393 REV OBJ CD:943081									
ESRM 447	WATERSHED ECOL Watershed Ecology and Management	SPR/2017 -	AUT/9999	3.0	.	.	.	. . Y	. . Y		FISH 447 FISH 447	.		.
					LAST UPDT: 3/03/17 APPROVED: 6/21/99 FEE TYPE:1 \$50.00 BUDGET:069602 REV OBJ CD:943081									
ESRM 448	WATERSHED ECOL LAB Watershed Ecology and Management Lab	SPR/2017 -	AUT/9999	2.0	.	.	.	. . .			FISH 448 FISH 448	.		.
					LAST UPDT: 3/22/17 APPROVED: 2/21/17									
ESRM 450	WILD ECOL CONSERV Wildlife Ecology and Conservation	AUT/2015 -	AUT/9999	5.0	.	.	.	. . .	. . Y		.			.
					LAST UPDT: 2/23/15 APPROVED: 3/29/93 COMMENT:EMAIL PREQ CHG									
ESRM 451	URBAN PLANT PROTEC Urban Plant Protection	AUT/2009 -	AUT/9999	5.0	.	.	.	. . Y	. . Y		.			.
					LAST UPDT: 7/25/14 COMMENT:MOVE COLLEGE FEE TYPE:1 \$21.00 BUDGET:069393 REV OBJ CD:943081									
ESRM 452	FIELD ORNITHOLOGY Field Ornithology	AUT/2011 -	AUT/9999	3.0	.	.	.	. . Y	. . Y		.			.
					LAST UPDT: 3/14/14 APPROVED: 3/29/93 COMMENT:EMAIL PREQ CHG, FEE 3/14 FEE TYPE:1 \$90.00 BUDGET:069393 REV OBJ CD:943081									

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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	GRD SYS	D E HYPH	S H F U N E M R E	V L I P & N A S W	E E L C M T P R	G	RESPONS COURSE	JOINT COURSES	O M I T
ESRM 453	BIOL & ECOL MAMMALS Biology and Ecology of Mammals	AUT/2017 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 6/08/17		APPROVED: 6/06/17							
ESRM 455	WLF SEMINAR Wildlife Seminar	AUT/2009 -	AUT/9999	1.0	8.0 Y	CR/NC	.	.	.	Y	.	.	.	.
					LAST UPDT:10/12/09		APPROVED:12/18/81							
					COMMENT:MOVE COLLEGE									
ESRM 456	BIOL & CONS BIRDS Biology and Conservation of Birds	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT:10/12/09		APPROVED: 3/29/93							
					COMMENT:EMAIL PREQ CHG - MOVE COLLEGE									
ESRM 457	FISH WILDLIFE TOXIC Fish and Wildlife Toxicology	SPR/2010 -	AUT/9999	3.0-05.0	.	.	.	Y	.	Y	.	.	.	.
					LAST UPDT:11/02/15		APPROVED: 9/22/97							
					COMMENT:MOVE JT COLLEGE									
					FEE TYPE:1 \$50.00 BUDGET:069602 REV OBJ CD:943081									
ESRM 458	MGMT ENDANGERED SPE Management of Endangered, Threatened, and Sensitive Species	AUT/2009 -	AUT/9999	5.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT:10/12/09		APPROVED: 2/25/98							
					COMMENT:MOVE COLLEGE									
ESRM 459	WILDLF CONS IN NW Wildlife Conservation in Northwest Ecosystems	SPR/2014 -	AUT/9999	3.0	.	.	.	Y	.	Y	.	.	.	.
					LAST UPDT: 1/09/14		APPROVED:12/06/93							
					COMMENT:CHG FEE									
					FEE TYPE:1 \$558.00 BUDGET:069393 REV OBJ CD:943081									
ESRM 460	PWR PRIV & PRSERV Power, Privilege, and Preservation	AUT/2015 -	AUT/9999	5.0	.	.	.	.	.	Y	Y	.	.	.
					LAST UPDT: 9/16/15		APPROVED: 4/15/18							
ESRM 461	FOR MGT ECONOMICS Forest Management and Economics	AUT/2009 -	AUT/9999	5.0	.	.	.	.	.	Y	Y	.	.	.
					LAST UPDT:10/14/09		APPROVED: 1/01/87							
					COMMENT:MOVE COLLEGE									
ESRM 462	RESTORATION ECOL 1 Restoration Ecology Capstone: Introduction	SUM/2014 -	SUM/2017	2.0	.	.	13	.	Y	.	Y	.	.	.
					LAST UPDT:12/22/16		APPROVED: 8/23/00							
					COMMENT:CHANGE JT DEPT									
					FEE TYPE:1 \$44.00 BUDGET:069393 REV OBJ CD:943081									
													ESRM 462 TESC 462	.
													BES 462	.

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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E HYPH	S H F U N E M R E	V L I P & N A S W	E E L E C M S N	W Q T P R G	RESPONS COURSE	JOINT COURSES	O M I T
ESRM 462	RESTORATION ECOL 1 Restoration Ecology Capstone: Introduction	AUT/2017 - AUT/9999	2.0		.	.	13	. . Y	. . Y			ESRM 462 BES	462	.
LAST UPDT:12/22/16 APPROVED: 8/23/00 FEE TYPE:1 \$44.00 BUDGET:069393 REV OBJ CD:943081														
ESRM 463	RESTORATION ECOL 2 Restoration Ecology Capstone: Proposal and Plan	SUM/2014 - SUM/2017	3.0		.	.	23	. . Y	. . Y			ESRM 463 TESC	463	.
COMMENT:CHANGE JT DEPT LAST UPDT:12/22/16 APPROVED: 8/23/00 FEE TYPE:1 \$42.00 BUDGET:069393 REV OBJ CD:943081														
ESRM 463	RESTORATION ECOL 2 Restoration Ecology Capstone: Proposal and Plan	AUT/2017 - AUT/9999	3.0		.	.	23	. . Y	. . Y			ESRM 463 T BIOL	463	.
LAST UPDT: 1/10/17 APPROVED: 8/23/00 FEE TYPE:1 \$42.00 BUDGET:069393 REV OBJ CD:943081														
ESRM 464	RESTORATION ECOL 3 Restoration Ecology Capstone: Field Site Restoration	SUM/2014 - SUM/2017	5.0		.	.	33	. . Y	. . Y			ESRM 464 TESC	464	.
COMMENT:CHANGE JT DEPT LAST UPDT: 1/18/17 APPROVED: 8/23/00 FEE TYPE:1 \$44.00 BUDGET:069393 REV OBJ CD:943081														
ESRM 464	RESTORATION ECOL 3 Restoration Ecology Capstone: Field Site Restoration	AUT/2017 - AUT/9999	5.0		.	.	33	. . Y	. . Y			ESRM 464 BES	464	.
LAST UPDT: 1/18/17 APPROVED: 8/23/00 FEE TYPE:1 \$44.00 BUDGET:069393 REV OBJ CD:943081														
ESRM 465	ECON OF CONSERV Economics of Conservation	AUT/2009 - AUT/9999	3.0		.	.		. . .	. Y Y					.
LAST UPDT:10/14/09 COMMENT:MOVE COLLEGE														
ESRM 468	FOREST OPERATIONS Forest Operations	AUT/2009 - AUT/9999	5.0		.	.		. . Y						.
LAST UPDT:11/07/14 FEE TYPE:1 \$52.00 BUDGET:069393 REV OBJ CD:943081														
ESRM 470	NAT RES POL & PLAN Natural Resource Policy and Planning	WIN/2014 - AUT/9999	5.0		.	.		. . Y	. Y Y					.
LAST UPDT: 5/05/17 APPROVED: 3/01/88 FEE TYPE:1 \$11.00 BUDGET:069393 REV OBJ CD:943081														
ESRM 471	URBAN FOR LANDSCAPE URBAN FOREST LANDSCAPES	AUT/2009 - AUT/9999	5.0		.	.		. . Y	. . Y					.
LAST UPDT: 2/07/14 APPROVED: 3/29/05 FEE TYPE:1 \$30.00 BUDGET:069393 REV OBJ CD:943081														
COMMENT:MOVE COLLEGE														

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						-ALL MAX	U P	GRD SYS	E D	HYPH	U M	N R	E E	P A	& S				N W	C T
ESRM	472	WETLAND ECOLOGY Wetland Ecology and Management	AUT/2010	- AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.		
						LAST UPDT: 9/22/14 APPROVED: 3/28/91														
						FEE TYPE:1 \$35.00 BUDGET:069393 REV OBJ CD:943081														
ESRM	473	N AMER RESTORATION Restoration in North America	WIN/2012	- AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.		
						LAST UPDT: 9/19/12 APPROVED: 9/19/94														
						FEE TYPE:1 \$35.00 BUDGET:069393 REV OBJ CD:943081														
ESRM	474	ECOLOGICAL ENG Restoration Problem Solving: Ecological Engineering	AUT/2014	- AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.		
						LAST UPDT: 2/19/14 APPROVED: 2/18/14														
						COMMENT:400-500														
ESRM	477	WETLAND RESTORATION WETLAND RESTORATION	AUT/2009	- AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	.		
						LAST UPDT: 8/12/09 APPROVED: 3/29/05														
						COMMENT:MOVE COLLEGE														
ESRM	478	PLANT ECOPHYSIOLOGY Plant Ecophysiology	AUT/2014	- AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.		
						LAST UPDT: 7/23/14 APPROVED: 6/23/89												ESRM	478 BIOL 424	.
						FEE TYPE:1 \$20.00 BUDGET:069393 REV OBJ CD:943081														
ESRM	479	RESTORATION DESIGN Restoration Design	AUT/2010	- AUT/9999	5.0	.	.	.	.	Y	.	Y	Y	.	.	.	.	.		
						LAST UPDT: 2/11/13 APPROVED: 4/28/04														
						FEE TYPE:1 \$52.00 BUDGET:069393 REV OBJ CD:943081														
ESRM	480	PLANT MANAGEMENT Landscape Plant Science and Sustainable Management	AUT/2009	- AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.		
						LAST UPDT: 2/11/13 APPROVED: 3/28/05														
						FEE TYPE:1 \$36.00 BUDGET:069393 REV OBJ CD:943081														
ESRM	485	EVN PLAN&PERMITTING Environmental Planning and Permitting in Practice	AUT/2015	- AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	.	.	.		
						LAST UPDT: 9/16/15 APPROVED: 6/03/14												ENVIR	485 ENVIR 485	.
ESRM	489	FOREIGN STUDY Foreign Study	WIN/2013	- AUT/9999	1.0-05.0	15.0	.	.	.	.	.	.	.	.	.	.	.	.		
						LAST UPDT: 3/13/12 APPROVED: 4/28/04														
						COMMENT:REMOVE AOK														

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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E HYPH	S H F U N E M R E	V L I P & N A S W	E E L C M S T P	W R Q T N G	RESPONS COURSE	JOINT COURSES	O M I T
ESRM 490	SPECIAL TOPICS Special Topics	SPR/2014 -	AUT/9999	1.0-05.0	15.0 .	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 1/09/14 APPROVED: 4/28/04 FEE TYPE:1 \$85.00 BUDGET:069393 REV OBJ CD:943081									
ESRM 491	FIELD STUDIES Field Studies	SUM/2017 -	SUM/2017	1.0-05.0	10.0 .	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 2/07/17 APPROVED: 2/17/09 FEE TYPE:1 \$396.00 BUDGET:069393 REV OBJ CD:943081									
ESRM 491	FIELD STUDIES Field Studies	AUT/2017 -	AUT/9999	1.0-05.0	10.0 .	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 2/07/17 APPROVED: 2/17/09 FEE TYPE:1 \$189.00 BUDGET:069393 REV OBJ CD:943081									
ESRM 494	CAPSTONE PROPOSAL Senior Capstone Proposal	WIN/2010 -	AUT/9999	5.0	.	.	12	. . Y	.	.	.	.	.	.
					LAST UPDT: 9/19/12 APPROVED:12/20/04 FEE TYPE:1 \$547.00 BUDGET:069393 REV OBJ CD:943081									
ESRM 495	SENIOR PROJECT Senior Project	WIN/2010 -	AUT/9999	5.0	.	.	22	. . .	.	.	.	.	.	.
					LAST UPDT: 1/20/10 APPROVED: 4/28/04									
ESRM 496	SENIOR THESIS Senior Thesis	WIN/2010 -	AUT/9999	5.0	.	.	22	. . .	.	.	.	.	.	.
					LAST UPDT: 1/20/10 APPROVED: 4/28/04									
ESRM 499	UNDERGRAD RESEARCH Undergraduate Research	AUT/2009 -	AUT/9999	1.0-05.0	15.0 .	.	.	. . .	.	.	.	.	.	.
					LAST UPDT: 8/12/09 APPROVED: 4/28/04									
					COMMENT:MOVE COLLEGE									

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DEPARTMENT: ENVIR & FOREST SCIENCES						O M I T			
COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX	D GRD E SYS	S H F U N E M R E	V L I P & N C M S N A S W T P R G	RESPONS COURSE	JOINT COURSES
SEFS 500	GRAD ORIENT SEMINAR Graduate Orientation Seminar	AUT/2014 - AUT/9999	1.0	.	.	. . .			
				LAST UPDT: 7/25/14 APPROVED: 9/27/93					
				COMMENT:14-16 DESC CHG					
SEFS 501	COMMUNITY ECOLOGY Forest Ecosystems - Community Ecology	AUT/2012 - AUT/9999	5.0	.	.	. . Y			
				LAST UPDT: 9/19/12 APPROVED: 5/23/05					
				FEE TYPE:1 \$160.00 BUDGET:069393 REV OBJ CD:943081					
SEFS 502	ANLYS TECH COM ECOL Analytical Techniques for Community Ecology	WIN/2013 - AUT/9999	4.0	.	.	. . .			
				LAST UPDT: 5/02/14 APPROVED:12/06/93					
				COMMENT:CHG CREDITS					
SEFS 503	ISSUES RESTOR & HORT Current Issues in Restoration Ecology and Environmental Horticulture	AUT/2012 - AUT/9999	1.0	10.0	. CR/NC	. . .			
				LAST UPDT:12/14/11 APPROVED: 3/25/05					
				COMMENT:WAS CFR 503					
SEFS 504	RECH PROC FOR RES Research Processes in Forest Resources	AUT/2012 - AUT/9999	4.0	.	.	. . .			
				LAST UPDT:12/14/11 APPROVED: 5/25/05					
				COMMENT:WAS CFR 504					
SEFS 505	PULP PAPER &BIOPROD Introduction to Pulp, Paper, and Bioproducts	AUT/2012 - AUT/9999	3.0	.	.	. . .			
				LAST UPDT:12/14/11 APPROVED: 5/23/05					
				COMMENT:WAS CFR 505					
SEFS 507	SOIL LAND USE PROB Soils and Land Use Problems	WIN/2014 - AUT/9999	4.0	.	.	. . Y			
				LAST UPDT:11/04/13 APPROVED:10/05/92					
				FEE TYPE:1 \$50.00 BUDGET:069393 REV OBJ CD:943081					
SEFS 509	ANALYS RSRCH PROBLM Analysis of Research Problems	AUT/2012 - AUT/9999	3.0	.	.	. . .			
				LAST UPDT:12/14/11 APPROVED: 8/24/05					
				COMMENT:WAS CFFR 509					
SEFS 510	GD STDYS FOR SOILS Graduate Studies in Forest Soils	WIN/2013 - AUT/9999	1.0-05.0	15.0	.	. . Y			
				LAST UPDT:12/27/12 APPROVED: 3/29/93					
				FEE TYPE:1 \$55.00 BUDGET:069393 REV OBJ CD:943081					
				COMMENT:CHG FEE					

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SEFS 512	BIOGEO CYCLES SOIL Biogeochemical Cycling in Soils and Forest Ecosystems	AUT/2012 - AUT/9999	3.0		.	.		.	.	.	.			.
COMMENT:WAS CFR 512														
SEFS 513	ADV SOIL GENESIS CL Advanced Soil Genesis and Classification	AUT/2012 - AUT/9999	5.0		.	.		.	Y	.	.			.
LAST UPDT:12/14/11 APPROVED: 6/20/94														
COMMENT:WAS CFR 513														
SEFS 514	ADV F SOIL FERT&CHM Advanced Forest Soil Fertility and Chemistry	AUT/2012 - AUT/9999	4.0		.	.		.	.	.	.			.
LAST UPDT:12/14/11 APPROVED: 5/01/86														
COMMENT:WAS CFR 514														
SEFS 515	ADV SOIL,PLT ANLYS Advanced Soil and Plant Analysis	SPR/2014 - AUT/9999	3.0		.	.		.	Y	.	.			.
LAST UPDT: 1/09/14 APPROVED:12/07/89														
COMMENT:CHG FEE														
SEFS 519	SUSTAIN RESEARCH Conducting Financial, Environmental, and Social Responsibility Performance Research	AUT/2012 - AUT/9999	3.0	12.0	.	.		.	Y	.	.			.
LAST UPDT: 9/19/12														
COMMENT:WAS CFR 519														
SEFS 520	GEOG INFO SYSTEMS Geographic Information Systems in Forest Resources	AUT/2012 - AUT/9999	5.0		.	.		.	.	.	.			.
LAST UPDT:12/14/11 APPROVED: 4/28/06														
COMMENT:WAS CFR 520														
SEFS 521	CURR TOPICS FOR RES Current Topics in Forest Resources	AUT/2012 - AUT/9999	2.0-05.0	10.0	Y	.		.	.	.	.			.
LAST UPDT: 3/10/14														
COMMENT:WAS CFR 521, 3-10-14 RMV FEE														
SEFS 522	PLANT-MICROBE INTRCT Plant-Microbe Interactions	AUT/2012 - AUT/9999	1.0	3.0	.	CR/NC	.	.	.	.	.			.
LAST UPDT:12/14/11 APPROVED: 1/24/07														
COMMENT:WAS CFR 522														
SEFS 523	ENVIRO APPL PLANTS Environmental Applications of Plants: Bioenergy and Bioremediation	AUT/2012 - AUT/9999	3.0		.	.		.	.	.	.			.
LAST UPDT: 9/05/12 APPROVED: 6/15/10														
COMMENT:CHG TITLES														

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SEFS 524	CURR TOP PHYTOREMEDIATION Current Topics in Phytoremediation	SPR/2017 -	AUT/9999	2.0		. CR/NC .								.
					LAST UPDT:12/15/16 APPROVED:12/13/16									
SEFS 525	ADV WILDLAND HYDROLOGY Advanced Wildland Hydrology	WIN/2014 -	AUT/9999	4.0		.	.	. . Y						.
					LAST UPDT:11/04/13 APPROVED:11/18/88									
					FEE TYPE:1 \$46.00 BUDGET:069393 REV OBJ CD:943081									
SEFS 526	ADV SILVICULTURE SEM Seminar in Advanced Silviculture	AUT/2012 -	AUT/9999	3.0		.	.							.
					LAST UPDT:12/14/11 APPROVED: 3/29/06									
					COMMENT:WAS CFR 526									
SEFS 527	ECOSYSTEMS SEMINAR Ecosystems Seminar	AUT/2012 -	AUT/9999	1.0		. CR/NC .								.
					LAST UPDT:12/14/11 APPROVED:10/22/87									
					COMMENT:WAS CFR 527									
SEFS 528	INTNL FORESTRY International Forestry	AUT/2012 -	AUT/9999	3.0		.	.							.
					LAST UPDT: 7/25/14									
					COMMENT:WAS CFR 528									
SEFS 529	SEFS SEMINAR School of Environmental and Forest Sciences Seminar	AUT/2013 -	AUT/9999	1.0	6.0	. CR/NC .								.
					LAST UPDT: 8/21/13 APPROVED: 9/22/97									
					COMMENT:DROP JT STATUS, CHG TTL, DESC									
SEFS 530	INTRO REST ECOL Introduction to Restoration Ecology	AUT/2015 -	AUT/9999	3.0-05.0		.	.	. . Y						.
					LAST UPDT: 4/12/17 APPROVED: 3/17/15									
					FEE TYPE:1 \$15.00 BUDGET:069393 REV OBJ CD:943081									
SEFS 533	AIRBORNE LIDAR Airborne Lidar for Remote Sensing of Vegetation and Geomorphology	SPR/2016 -	AUT/9999	5.0		.	.							.
					LAST UPDT: 2/01/16 APPROVED: 1/19/16									
SEFS 535	FIRE ECOLOGY Fire Ecology	AUT/2013 -	AUT/9999	4.0		.	.	. . Y						.
					LAST UPDT: 3/14/14 APPROVED: 5/25/05									
					COMMENT:CHG CREDITS, 3/14 FEE FEE TYPE:1 \$126.00 BUDGET:069393 REV OBJ CD:943081									

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						-ALL MAX	U P	GRD SYS	E D	HYPH	U M	N R	E E	P A	& S	N W	C T	M P				S R	G
SEFS	540	OPTIMIZATION TECH Optimization Techniques for Natural Resources	AUT/2012 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
						LAST UPDT:12/14/11 APPROVED: 2/15/11																	
COMMENT:WAS CRF 540																							
SEFS	541	ADV LANDSCAPE ECOL Advanced Landscape Ecology	WIN/2013 -	AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.			
						LAST UPDT: 7/25/14 APPROVED:11/20/07																	
						FEE TYPE:1 \$140.00 BUDGET:069393 REV OBJ CD:943081																	
SEFS	545	PRINCIP FOR ENTOMOL PRINCIPLES OF FOREST ENTOMOLOGY	AUT/2012 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
						LAST UPDT:12/11/12 APPROVED: 6/01/89																	
COMMENT:WAS CFR 545																							
SEFS	549	URBAN HORT SEMINAR Urban Horticulture Seminar	AUT/2012 -	AUT/9999	1.0	6.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.			
						LAST UPDT:12/14/11 APPROVED: 6/23/89																	
COMMENT:WAS CFR 549																							
SEFS	550	GRADUATE SEMINAR Graduate Seminar	AUT/2012 -	AUT/9999	2.0-05.0	10.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
						LAST UPDT: 5/29/12 APPROVED: 9/19/94																	
COMMENT:WAS CFR 550																							
SEFS	554	WILDLIFE SEMINAR Wildlife Seminar	AUT/2012 -	AUT/9999	1.0-02.0	10.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.			
						LAST UPDT:12/14/11 APPROVED: 5/25/05																	
COMMENT:WAS CFR 554																							
SEFS	561	PUBLIC PRES URBHORT Public Presentation in Urban Horticulture	AUT/2012 -	AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
						LAST UPDT:12/14/11 APPROVED: 5/25/05																	
COMMENT:WAS CFR 561																							
SEFS	564	ADV FOR BIOMETRY Advanced Forest Biometry	AUT/2012 -	AUT/9999	3.0-05.0	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
						LAST UPDT:12/14/11																	
COMMENT:WAS CFR 564																							
SEFS	567	TOPICS ADV ECOLOGY Topics in Advanced Ecology	AUT/2012 -	AUT/9999	3.0	6.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
						LAST UPDT:12/14/11 APPROVED: 9/16/08													BIOL	567	BIOL	567	.
COMMENT:WAS CFR 567																			FISH	567			

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SEFS 570	SEM ENVIR SOC Seminar in Environmental Sociology	AUT/2012 -	AUT/9999	3.0	.	.	.	.	.	.	.	SEFS 570 SOC	570	.
COMMENT:WAS CFR 570					LAST UPDT: 5/05/17									
SEFS 571	RES POL ADMIN Resource Policy and Administration	AUT/2016 -	AUT/9999	4.0	.	.	.	.	.	.	.	SEFS 571 PUBPOL592		.
LAST UPDT:11/03/15					APPROVED: 9/18/85									
SEFS 573	ENV RES PLAN FOREST ENVIRONMENTAL RESOURCE PLANNING	AUT/2012 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
COMMENT:WAS CFR 573					LAST UPDT:12/14/11									
SEFS 574	ECOLOGICAL ENG Restoration Problem Solving: Ecological Engineering	AUT/2014 -	AUT/9999	5.0	.	.	.	.	.	.	.			.
COMMENT:400-500					LAST UPDT: 2/19/14									
APPROVED: 2/18/14														
SEFS 580	ADV URBAN ECOLOGY Advanced Urban Ecology	AUT/2014 -	AUT/9999	5.0	.	.	.	.	.	.	.	SEFS 580 URBDP 548		.
COMMENT:14-16 CHG JT STATUS					LAST UPDT: 8/18/14									
APPROVED:12/21/01														
SEFS 590	GRADUATE STUDIES Graduate Studies	AUT/2012 -	AUT/9999	1.0-05.0	10.0	.	.	.	Y	.	.			.
COMMENT:WAS CFR 590					LAST UPDT: 9/19/12									
FEE TYPE:1 \$432.00					APPROVED: 3/29/93									
BUDGET:069393					REV OBJ CD:943081									
SEFS 591	SM IN RSRCE POL MGT Seminar in Resource Policy and Management	AUT/2016 -	AUT/9999	1.0	.	.	.	.	.	.	.	PUBPOL591 PUBPOL591		.
LAST UPDT:11/03/15					APPROVED: 2/25/00									
SEFS 592	ENV POLICY PROCESS Environmental Policy Processes	AUT/2016 -	AUT/9999	3.0-04.0	.	.	.	.	.	.	.	PUBPOL590 PUBPOL590		.
LAST UPDT:11/03/15					APPROVED: 7/01/91									
SEFS 595	TEACHING PRACTICUM Graduate Teaching Practicum	AUT/2012 -	AUT/9999	1.0-05.0	5.0	CR/NC	.	.	.	.	.			.
COMMENT:WAS CFR 595					LAST UPDT:12/14/11									
APPROVED: 5/25/05														

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SEFS 600	INDEPNONT STDY/RSCH Independent Study or Research	AUT/2012	- AUT/9999	0.0	999.0	.	. 11	. . .						.
					LAST UPDT:12/14/11 APPROVED: 3/29/93									
COMMENT:WAS CFR 600														
SEFS 601	INTERNSHIP Internship	AUT/2012	- AUT/9999	3.0-09.0	9.0	. CR/NC	.	. . .						.
					LAST UPDT: 7/05/12 APPROVED: 5/25/05									
COMMENT:WAS CFR 601, UPDATE TITLES														
SEFS 700	MASTERS THESIS Master's Thesis	AUT/2012	- AUT/9999	0.0	999.0	.	. 11	. . .						.
					LAST UPDT:12/14/11 APPROVED: 3/29/93									
COMMENT:WAS CFR 700														
SEFS 800	DOCTORAL DISSERTATN Doctoral Dissertation	AUT/2012	- AUT/9999	0.0	999.0	.	. 11	. . .						.
					LAST UPDT:12/14/11 APPROVED: 3/29/93									
COMMENT:WAS CFR 800														