

DATE: 10-12-2015
TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 975

COLLEGE : D - Environment
DEPARTMENT: EARTH AND SPACE SCIENCES

COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U	D GRD E	S H F U N E	V L P & N	E E W C M S N	RESPONS COURSE	JOINT COURSES	O M I T
ESS 100	DINOSAURS Dinosaurs	AUT/2009 -	AUT/9999	2.0	.	.	. . .	. . Y				.
					LAST UPDT: 8/12/09 APPROVED:12/01/85							
COMMENT:MOVE COLLEGE												
ESS 101	INTRO TO GEOL SCI Introduction to Geological Sciences	AUT/2009 -	AUT/9999	5.0	.	.	. . Y	. . Y				.
					LAST UPDT: 8/06/12 APPROVED: 1/01/82							
					FEE TYPE:1 \$30.00 BUDGET:069340 REV OBJ CD:943081							
COMMENT:MOVE COLLEGE												
ESS 102	SPACE&SPACE TRAVEL Space and Space Travel	AUT/2012 -	WIN/2016	5.0	.	.	. . Y	. Y Y				.
					LAST UPDT: 9/20/12							
					FEE TYPE:1 \$20.00 BUDGET:069340 REV OBJ CD:943081							
COMMENT:INT DL, CHG DESC, ADD AOK												
ESS 102	SPACE&SPACE TRAVEL Space and Space Travel	SPR/2016 -	AUT/9999	5.0	.	.	. . Y	. Y Y				.
					LAST UPDT: 9/20/12							
					FEE TYPE:1 \$20.00 BUDGET:069340 REV OBJ CD:943081							
COMMENT:END INTIAL DL												
ESS 103	MINERALS AND GEMS Minerals and Gems	AUT/2009 -	AUT/9999	3.0	.	.	. . Y	. . Y				.
					LAST UPDT: 8/06/12 APPROVED: 9/24/01							
					FEE TYPE:1 \$11.00 BUDGET:069340 REV OBJ CD:943081							
COMMENT:MOVE COLLEGE												
ESS 104	PREHISTORIC LIFE Prehistoric Life	AUT/2009 -	AUT/9999	3.0	.	.	. . Y	. . Y				.
					LAST UPDT: 8/06/12 APPROVED: 1/30/03							
					FEE TYPE:1 \$10.00 BUDGET:069340 REV OBJ CD:943081							
COMMENT:MOVE COLLEGE												
ESS 105	PROCESSES & HAZARDS The Earth: Its Processes and Hazards	AUT/2009 -	AUT/9999	5.0	.	.	. . Y	. . Y				.
					LAST UPDT: 8/06/12 APPROVED: 4/28/03							
					FEE TYPE:1 \$15.00 BUDGET:069340 REV OBJ CD:943081							
COMMENT:MOVE COLLEGE												
ESS 106	LIVING WITH VOLCANO Living with Volcanoes	AUT/2009 -	AUT/9999	3.0	.	.	. . .	. Y Y				.
					LAST UPDT: 8/12/09 APPROVED: 4/28/03							
COMMENT:MOVE COLLEGE												
ESS 115	INTRO ASTROBIOLOGY Astrobiology: Life in the Universe	SPR/2010 -	AUT/9999	5.0	.	.	. . .	. . Y		ASTBI0115	ASTBI0115	.
					LAST UPDT: 2/10/10 APPROVED: 2/27/04							
COMMENT:MOVE JT COLLEGE												
											OCEAN 115	
											ASTR 115	
											BIOL 114	

REPORT: SR21010-R-01 K
PAGE: 976

DEPARTMENT: EARTH AND SPACE SCIENCES						O V E R A L L	E C C E N T R I C A L	R E S P O N S E	M I N I M U M	T E X T B O O K			
COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	S H F U N E M R E	V L I P & A	L I N C S W T	E C M S P R G	Q T N	RESPONS COURSE	JOINT COURSES	O M I T
ESS 119	ESS LAB TOURS Introduction to Laboratories	SPR/2013 - AUT/9999	1.0	3.0 .	CR/NC	.	.	.	.	.			.
				LAST UPDT:		1/16/13	APPROVED:		1/15/12				
ESS 201	EARTH CLIMATE The Earth System and Climate	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	Y	.			.
				LAST UPDT:		8/12/09	APPROVED:		6/27/01				
COMMENT:MOVE COLLEGE													
ESS 202	EARTHQUAKES Earthquakes	AUT/2012 - AUT/9999	5.0	.	.	.	Y	.	Y	Y			.
				LAST UPDT:		9/18/12	APPROVED:		3/13/97				
COMMENT:ADD AOK				FEE TYPE:1	\$15.00	BUDGET:069340	REV OBJ CD:943081						
ESS 203	GLACIERS/GLBL CHNGE Glaciers and Global Change	WIN/2013 - AUT/9999	5.0	.	.	.	Y	.	Y	Y			.
				LAST UPDT:		8/14/14	APPROVED:		9/28/98				
COMMENT:CHG AOK, DESC				FEE TYPE:1	\$12.00	BUDGET:069340	REV OBJ CD:943081						
ESS 204	PALEOBI MASS EXTNCT The Paleobiology and Geobiology of Mass Extinctions	WIN/2015 - AUT/9999	3.0-04.0	.	.	.	.	.	Y	.			.
				LAST UPDT:		11/19/14	APPROVED:		11/18/14				
ESS 205	ACCESS TO SPACE Access to Space	AUT/2009 - AUT/9999	5.0	.	.	.	Y	.	Y	.			.
				LAST UPDT:		8/06/12	APPROVED:		2/26/03				
COMMENT:MOVE COLLEGE				FEE TYPE:1	\$32.00	BUDGET:069340	REV OBJ CD:943081						
ESS 209	INTERDISC FIELD SEM Interdisciplinary Earth Sciences Field Seminar	AUT/2009 - AUT/9999	3.0-12.0	12.0 .	.	.	.	.	Y	.			.
				LAST UPDT:		8/12/09	APPROVED:		7/13/05				
COMMENT:MOVE COLLEGE													
ESS 210	PHYSICAL GEOLOGY Physical Geology	AUT/2009 - AUT/9999	5.0	.	.	.	Y	.	Y	.			.
				LAST UPDT:		8/06/12	APPROVED:		1/01/82				
COMMENT:MOVE COLLEGE				FEE TYPE:1	\$20.00	BUDGET:069340	REV OBJ CD:943081						
ESS 211	PHYS PROC EARTH Physical Processes of the Earth	WIN/2014 - AUT/9999	5.0	.	.	.	Y	.	Y	.			.
				LAST UPDT:		5/16/13	APPROVED:		3/17/97				
COMMENT:EMAIL PREQ CHG				FEE TYPE:1	\$26.00	BUDGET:069340	REV OBJ CD:943081						

DATE: 10-12-2015
TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 977

COLLEGE : D - Environment
DEPARTMENT: EARTH AND SPACE 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 S N	W Q T P R G	RESPONS COURSE	JOINT COURSES	O M I T
ESS 212	EARTH MATERIALS Earth Materials and Processes	WIN/2014	- AUT/9999	5.0	.	.	.	. . Y	. . Y		.			.
					LAST UPDT: 5/16/13 APPROVED: 9/22/97 FEE TYPE:1 \$75.00 BUDGET:069340 REV OBJ CD:943081 COMMENT:EMAIL PREQ CHG									
ESS 213	EVOLUTION OF EARTH Evolution of the Earth	SPR/2015	- AUT/9999	5.0	.	.	.	. . Y	. . Y		.			.
					LAST UPDT: 2/18/15 APPROVED: 9/22/97 FEE TYPE:1 \$40.00 BUDGET:069340 REV OBJ CD:943081 COMMENT:EMAIL PREQ CHG									
ESS 230	RIVERS AND BEACHES Rivers and Beaches	SPR/2010	- AUT/9999	3.0-05.0	.	.	.	. . Y	. . Y		ESS 230 OCEAN 230	.		.
					LAST UPDT: 8/06/12 APPROVED: 4/28/03 FEE TYPE:1 \$50.00 BUDGET:069340 REV OBJ CD:943081 COMMENT:MOVE JT COLLEGE									
ESS 301	GEOL OF NORTHWEST Geology of the Northwest	AUT/2009	- AUT/9999	5.0	.	.	.	. . Y	. . Y		.			.
					LAST UPDT: 8/06/12 FEE TYPE:1 \$25.00 BUDGET:069340 REV OBJ CD:943081 COMMENT:MOVE COLLEGE									
ESS 302	GREAT ICE AGE Great Ice Age	AUT/2009	- AUT/9999	5.0	.	.	.	. . Y	. . Y		.			.
					LAST UPDT: 8/06/12 APPROVED:10/01/85 FEE TYPE:1 \$20.00 BUDGET:069340 REV OBJ CD:943081 COMMENT:MOVE COLLEGE									
ESS 303	GEOLOGIC HAZARDS GEOLGOIC HAZARDS	AUT/2009	- AUT/9999	5.0	.	.	.	. . .	. . Y		.			.
					LAST UPDT:12/11/12 APPROVED:12/06/91 COMMENT:MOVE COLLEGE									
ESS 304	NW VOLC AND GLAC Volcanoes and Glaciers of the Pacific Northwest	AUT/2009	- AUT/9999	5.0	.	.	.	. . Y	. . Y		.			.
					LAST UPDT: 8/06/12 APPROVED:12/01/83 FEE TYPE:1 \$39.00 BUDGET:069340 REV OBJ CD:943081 COMMENT:MOVE COLLEGE									
ESS 305	GEOL NATIONAL PARKS Geology of the National Parks	AUT/2009	- AUT/9999	5.0	.	.	.	. . Y	. . Y		.			.
					LAST UPDT: 8/06/12 APPROVED:12/01/89 FEE TYPE:1 \$30.00 BUDGET:069340 REV OBJ CD:943081 COMMENT:MOVE COLLEGE									
ESS 306	PLANETARY GEOLOGY Planetary Geology	AUT/2009	- AUT/9999	5.0	.	.	.	. . .	. . Y		.			.
					LAST UPDT: 8/12/09 APPROVED:12/10/90 COMMENT:MOVE COLLEGE									

DATE: 10-12-2015
TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 978

COLLEGE : D - Environment
DEPARTMENT: EARTH AND SPACE 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 C M S T P	W R G	RESPONS COURSE	JOINT COURSES	O M I T
ESS 310	EARTH SCI MATH Mathematical Methods in the Earth Sciences	AUT/2012 -	AUT/9999	5.0	.	.	.	.	.	Y	.	.	.	.
LAST UPDT: 9/05/12 APPROVED: 8/21/12														
ESS 311	GEOMECHANICS Geomechanics	AUT/2012 -	AUT/9999	5.0	.	.	.	Y	.	Y	.	.	.	.
LAST UPDT: 9/28/12 APPROVED: 2/25/98														
COMMENT:CHG PREQ FEE TYPE:1 \$10.00 BUDGET:069340 REV OBJ CD:943081														
ESS 312	GEOCHEMISTRY Geochemistry	AUT/2009 -	AUT/9999	5.0	.	.	.	.	.	Y	.	.	.	.
LAST UPDT: 8/12/09 APPROVED: 2/25/98														
COMMENT:MOVE COLLEGE														
ESS 313	GEOBIOLOGY Geobiology	AUT/2009 -	AUT/9999	5.0	.	.	.	Y	.	Y	.	.	.	.
LAST UPDT: 8/06/12 APPROVED: 2/25/98														
COMMENT:MOVE COLLEGE FEE TYPE:1 \$40.00 BUDGET:069340 REV OBJ CD:943081														
ESS 314	GEOPHYS: EXP TO EART Geophysics: Expedition to Planet Earth	AUT/2012 -	AUT/9999	5.0	.	.	.	.	.	Y	.	.	.	.
LAST UPDT: 9/06/12 APPROVED:10/29/03														
COMMENT:UPDATE PREQ														
ESS 315	ENVIR EARTH SCI Environmental Earth Science	AUT/2009 -	AUT/9999	5.0	.	.	.	Y	.	Y	.	.	.	.
LAST UPDT: 8/06/12 APPROVED: 3/01/76														
COMMENT:MOVE COLLEGE FEE TYPE:1 \$20.00 BUDGET:069340 REV OBJ CD:943081														
ESS 320	CHANGING RIVERS Changing Rivers of Puget Sound	SPR/2011 -	AUT/9999	5.0	.	.	.	Y	.	Y	.	.	.	.
LAST UPDT: 8/05/14 APPROVED:12/21/10														
COMMENT: DING FEE TYPE:1 \$30.00 BUDGET:069340 REV OBJ CD:943081														
ESS 326	GEOMORPHOLOGY Geomorphology	AUT/2012 -	AUT/9999	5.0	.	.	.	Y	.	Y	.	.	.	.
LAST UPDT: 9/28/12 APPROVED: 2/25/98														
COMMENT:CHG PREQ FEE TYPE:1 \$30.00 BUDGET:069340 REV OBJ CD:943081														
ESS 345	MINERAL DEPOSITS The Environment of Fuel and Mineral Deposits	SPR/2012 -	AUT/9999	3.0	.	.	.	Y	.	Y	Y	.	.	.
LAST UPDT: 8/06/12 APPROVED: 9/24/01														
COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$50.00 BUDGET:069340 REV OBJ CD:943081														

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TIME: 20:10:03

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DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 979

COLLEGE : D - Environment
DEPARTMENT: EARTH AND SPACE 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 Q M S N	W R T P R G	RESPONS COURSE	JOINT COURSES	O M I T
ESS 400	FIELD GEOLOGY Field Geology	AUT/2009 -	AUT/9999	12.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 8/12/09 APPROVED: 3/01/89									
COMMENT:MOVE COLLEGE														
ESS 401	REGIONAL GEOL PNW Regional Geology of the Pacific Northwest	AUT/2009 -	AUT/9999	3.0	.	.	.	Y	.	Y	.	.	.	.
					LAST UPDT: 8/06/12 APPROVED: 5/20/96									
COMMENT:MOVE COLLEGE					FEE TYPE:1 \$45.00 BUDGET:069340 REV OBJ CD:943081									
ESS 402	INTL FIELD GEOLOGY International Field Geology	AUT/2009 -	AUT/9999	3.0-12.0	12.0	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 8/12/09 APPROVED:12/01/99									
COMMENT:MOVE COLLEGE														
ESS 403	GLOBAL TECTONICS Global Tectonics	AUT/2009 -	AUT/9999	5.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 8/12/09 APPROVED: 1/28/00									
COMMENT:CHG TTL,CRDT,DSC, COLLEGE														
ESS 406	EARTH SCI FOR TEACH Earth Sciences for Middle and High School Science Teachers: Solid Earth	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 8/12/09 APPROVED: 2/25/02									
COMMENT:MOVE COLLEGE														
ESS 408	GREAT ISSUES Great Geological Issues	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 8/12/09 APPROVED: 3/29/06									
COMMENT:MOVE COLLEGE														
ESS 410	MAR GEOL AND GEOPHY Marine Geology and Geophysics	AUT/2010 -	AUT/9999	4.0	.	.	.	Y	.	Y	.	.	OCEAN 410	OCEAN 410
					LAST UPDT: 7/23/15									
COMMENT:CHG DESC, PREQ					FEE TYPE:1 \$50.00 BUDGET:099670 REV OBJ CD:943081									
ESS 411	CONTINUUM MECHANICS Geophysical Continuum Mechanics	AUT/2010 -	AUT/9999	5.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 3/15/10									
COMMENT:CHG CREDITS														
ESS 412	INTRO SEISMOLOGY Introduction to Seismology	AUT/2011 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT:12/20/10									
COMMENT:CHG TITLES, PREQ, DESC														

DATE: 10-12-2015
TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 980

COLLEGE : D - Environment
DEPARTMENT: EARTH AND SPACE 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 N C M S	W R Q T P R G	RESPONS COURSE	JOINT COURSES	O M I T
ESS 413	GEOPHYSICS EARTH Geophysics: The Earth	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 8/12/09									
COMMENT:MOVE COLLEGE														
ESS 414	FLUIDS Geophysics: Fluids	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 8/12/09									
COMMENT:MOVE COLLEGE														
ESS 415	SPACE AND PLASMAS Space and Plasmas	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	Y	.
					LAST UPDT: 8/12/09									
COMMENT:MOVE COLLEGE														
ESS 416	GEOPHYS ATMOS Geophysics: The Atmosphere	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 8/12/09 APPROVED:10/12/72									
COMMENT:MOVE COLLEGE														
ESS 418	GEOSCIENCE COMM Geoscience Communication	SUM/2013 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 3/07/13 APPROVED: 6/15/10									
COMMENT:EMAIL PREQ CHG														
ESS 420	INTRO GEOL GIS Introduction to Geological Geographic Information Systems	WIN/2012 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 1/11/12 APPROVED:12/20/11									
ESS 421	INTRO REMOT SENSING Introduction to Geological Remote Sensing	AUT/2009 -	AUT/9999	4.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 8/12/09 APPROVED: 6/01/81									
COMMENT:MOVE COLLEGE														
ESS 422	SPECTRL REMOTE SENS Intermediate Spectral Remote Sensing	AUT/2009 -	AUT/9999	4.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 8/12/09 APPROVED: 9/20/99									
COMMENT:MOVE COLLEGE														
ESS 424	WATER IN ENVIRONMNT Water in the Environment	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 9/06/12 APPROVED: 2/25/00									
COMMENT:MOVE COLLEGE														
ESS 424 ATM S 460														.
PHYS 460														.

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

COLLEGE : D - Environment
DEPARTMENT: EARTH AND SPACE SCIENCES

DEPARTMENT: EARTH AND SPACE SCIENCES															
COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	D U P	GRD SYS	D E HYPH	S U M R E	H N E	F E	V L P A S W T	I N C M S N	E E C Q T P R G	W R	O M I T
ESS 426	FLUVIAL GEOMORPH Fluvial Geomorphology	AUT/2012 - AUT/9999	5.0		.		.		. . Y						.
				LAST UPDT: 9/28/12 APPROVED: 1/01/79											
				FEE TYPE:1 \$40.00 BUDGET:069340 REV OBJ CD:943081											
ESS 427	HILLSLOPE GEOMORPH Hillslope Geomorphology	AUT/2013 - AUT/9999	5.0		.		.		. . Y		. . Y				.
				LAST UPDT: 8/20/13 APPROVED: 1/01/79											
				FEE TYPE:1 \$40.00 BUDGET:069340 REV OBJ CD:943081											
ESS 428	LANDSCAPE EVOLUTION LANDSCAPE EVOLUTION	AUT/2009 - AUT/9999	5.0		.		.		. . .		. . Y				.
				LAST UPDT: 8/12/09 APPROVED: 2/25/98											
				COMMENT:MOVE COLLEGE											
ESS 431	PRINS OF GLACIOLOGY Principles of Glaciology	AUT/2012 - AUT/9999	4.0		.		.		. . Y		. . Y				.
				LAST UPDT: 9/28/12 APPROVED: 6/01/89											
				FEE TYPE:1 \$17.00 BUDGET:069340 REV OBJ CD:943081											
ESS 432	GLACIAL GEOLOGY Glacial Geology	AUT/2009 - AUT/9999	5.0		.		.		. . .		. . Y				.
				LAST UPDT: 8/12/09 APPROVED:12/01/79											
				COMMENT:MOVE COLLEGE											
ESS 433	ENV OF GLACIAL AGES Environmental Change in the Glacial Ages	AUT/2010 - AUT/9999	5.0		.		.		. . .		. . Y				.
				LAST UPDT: 4/19/10 APPROVED:12/01/85											
				COMMENT:CHG CREDITS, DROP JT STATUS											
ESS 435	GLACIAL PERIGLACIAL Glacial-Periglacial Geomorphology NW	SPR/2011 - AUT/9999	3.0		.		.		. . .		. . Y				.
				LAST UPDT:12/21/10 APPROVED:12/21/10											
ESS 437	MINERALOGY Mineralogy	AUT/2009 - AUT/9999	5.0		.		.		. . .		. . Y				.
				LAST UPDT: 8/12/09 APPROVED:10/26/99											
				COMMENT:MOVE COLLEGE											
ESS 439	PETRG/PETRL IGN RCK Petrology of Igneous Rocks	AUT/2009 - AUT/9999	5.0		.		.		. . .		. . Y				.
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DATE: 10-12-2015
TIME: 20:10:03

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REPORT: SR21010-R-01 K
PAGE: 982

COLLEGE : D - Environment
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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U	D GRD E	S H F U N E	V L I	E E N C M S N	W R	RESPONS COURSE	JOINT COURSES	O M I T
ESS 440	PETRO/PETRL META RK Petrography and Petrology of Metamorphic Rocks	AUT/2009 - AUT/9999	5.0		.	.	.	.	Y	.			.
					LAST UPDT: 8/12/09								
COMMENT:MOVE COLLEGE													
ESS 441	PETRG/PETRL SED RCK Petrology and Petrography of Sedimentary Rocks	AUT/2009 - AUT/9999	5.0		.	.	.	.	Y	.			.
					LAST UPDT: 8/12/09 APPROVED:12/01/81								
COMMENT:MOVE COLLEGE													
ESS 445	GEOL OF ORE DEPOSIT Geology of Ore Deposits	AUT/2009 - AUT/9999	5.0		.	.	.	Y	.	Y			.
					LAST UPDT: 8/06/12 APPROVED: 6/01/77								
COMMENT:MOVE COLLEGE					FEE TYPE:1 \$50.00 BUDGET:069340 REV OBJ CD:943081								
ESS 447	ENGINEERING GEOLOGY Engineering Geology: Methods and Application	AUT/2013 - AUT/9999	4.0		.	.	.	Y	.	.			.
					LAST UPDT: 8/20/13 APPROVED: 2/28/12								
COMMENT:ADD FEE					FEE TYPE:1 \$40.00 BUDGET:069340 REV OBJ CD:943081								
ESS 449	BIOL FIELD METHODS Intensive Field Experience in Biology	SUM/2015 - AUT/9999	3.0-05.0		.	.	.	Y	.	Y	BIOL 475	BIOL 475	.
					LAST UPDT: 6/04/15 APPROVED:12/21/10								
COMMENT:CHG CREDITS					FEE TYPE:1 \$120.00 BUDGET:069377 REV OBJ CD:943081								
ESS 450	PALEOBIOLOGY Paleobiology	AUT/2009 - AUT/9999	3.0		.	.	.	Y	.	Y			.
					LAST UPDT: 8/06/12 APPROVED: 2/01/82								
COMMENT:MOVE COLLEGE					FEE TYPE:1 \$20.00 BUDGET:069340 REV OBJ CD:943081								
ESS 451	INVERT PALEONTOLOGY Invertebrate Paleontology	WIN/2013 - AUT/9999	5.0		.	.	.	Y	.	Y	ESS 451	BIOL 451	.
					LAST UPDT: 2/26/14 APPROVED: 2/25/02								
COMMENT:CHG FEE					FEE TYPE:1 \$57.00 BUDGET:069377 REV OBJ CD:943081								
ESS 452	VERTE PALEO Vertebrate Paleontology	WIN/2014 - AUT/9999	5.0		.	.	.	Y	.	Y	BIOL 450	BIOL 450	.
					LAST UPDT:11/06/13 APPROVED:12/01/85								
COMMENT:CHG FEE					FEE TYPE:1 \$50.00 BUDGET:069377 REV OBJ CD:943081								
ESS 453	FOSSIL MAMMALS Fossil Mammals	AUT/2009 - AUT/9999	5.0		.	.	.	.	Y	.			.
					LAST UPDT: 8/12/09 APPROVED:12/01/85								
COMMENT:MOVE COLLEGE													

DATE: 10-12-2015
TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 983

COLLEGE : D - Environment
DEPARTMENT: EARTH AND SPACE 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 S T P	W R Q T N G	RESPONS COURSE	JOINT COURSES	O M I T
ESS 454	HYDROGEOLOGY Hydrogeology	WIN/2015 -	AUT/9999	4.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 6/04/14 APPROVED: 5/19/09									
COMMENT:CHG CREDITS														
ESS 455	STRATIGRAPHY Stratigraphy	AUT/2009 -	AUT/9999	4.0	.	.	.	Y	.	Y	.	.	.	.
					LAST UPDT: 8/06/12									
					FEE TYPE:1 \$15.00 BUDGET:069340 REV OBJ CD:943081									
ESS 456	DEPOSTINAL ENVIRONS Depositional Environments	AUT/2009 -	AUT/9999	4.0	.	.	.	Y	.	Y	.	.	.	.
					LAST UPDT: 8/06/12 APPROVED: 1/01/82									
					FEE TYPE:1 \$30.00 BUDGET:069340 REV OBJ CD:943081									
ESS 457	ENV GEOCHEM Environmental Geochemistry	AUT/2009 -	AUT/9999	4.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 8/12/09 APPROVED: 3/29/06									
COMMENT:MOVE COLLEGE														
ESS 458	ISOTOPE GEOL LITHOS ISOTOPE AND TRACE ELEMENT GEOLOGY: LITHOSPHERE	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 8/12/09 APPROVED: 6/01/90									
COMMENT:UPDATE PREQ, COLLEGE														
ESS 459	ENV ISOTOPE GEOCHEM Environmental Isotope Geology	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 8/12/09 APPROVED:10/01/74									
COMMENT:MOVE COLLEGE														
ESS 460	COSMOGENIC NUCLIDES Cosmogenic Nuclides in Geomorphology	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 8/12/09 APPROVED: 3/29/04									
COMMENT:MOVE COLLEGE														
ESS 461	GEOLOGICAL TIME Geological Time	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT: 8/12/09 APPROVED: 3/27/95									
COMMENT:MOVE COLLEGE														
ESS 462	VOLCANIC PROCESSES Volcanic Processes	SPR/2014 -	AUT/9999	4.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT:12/12/13 APPROVED: 6/01/99									
COMMENT:EMAIL PREQ CHG														

REPORT: SR21010-R-01 K
PAGE: 984

DEPARTMENT: EARTH AND SPACE SCIENCES

DEPARTMENT: EARTH AND SPACE SCIENCES															
	COURSE			QUARTER	OVER D		D		S H F	V	E E	W			
	NUM	TITLE	EFFECTIVE	QUARTERS	CREDITS	-ALL U	GRD	E	U N E	L I	P & N	C M S	Q T	RESPONS	JOINT
						MAX	SYS	D HYPH	M R E	A S W	T P R	G		COURSE	COURSES
ESS	463	STRUCTURE TECTONICS Structure and Tectonics	WIN/2013 - AUT/9999	5.0		.	.		. . Y	. . Y		.			
				</											

REPORT: SR21010-R-01 K
PAGE: 985

DEPARTMENT: EARTH AND SPACE SCIENCES															
COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX	D P	GRD SYS	D E	S H F U N E M R E	V L L I P & A	E E N C W T	R Q S P	T N G	RESPONS COURSE	JOINT COURSES	O M I T
ESS 489	HONORS SEMINAR Honors Seminar	AUT/2009 - AUT/9999	3.0	.		.		. . .							.
COMMENT:MOVE COLLEGE				LAST UPDT: 8/12/09 APPROVED: 6/13/06											
ESS 490	SPECIAL TOPICS Special Topics	AUT/2009 - AUT/9999	1.0-10.0	20.0 Y		.		. . .	. . Y						.
COMMENT:MOVE COLLEGE				LAST UPDT: 8/12/09 APPROVED: 9/27/91											
ESS 492	TEACHING OUTREACH Undergraduate Teaching Experience and Outreach	AUT/2011 - AUT/9999	1.0-03.0	12.0 .		.		. . .	. . Y						.
COMMENT:CHG CREDITS				LAST UPDT: 6/20/11 APPROVED: 2/25/98											
ESS 495	NASA RSRCH SEMINAR NASA Science and Engineering Research Seminar	AUT/2009 - AUT/9999	1.0	4.0 .	CR/NC	.		. . .	. . Y						.
COMMENT:MOVE COLLEGE				LAST UPDT: 8/12/09 APPROVED:10/29/90											
ESS 498	UNDERGRAD THESIS Undergraduate Thesis	AUT/2009 - AUT/9999	5.0	.		.		. . .	. . Y						.
COMMENT:MOVE COLLEGE				LAST UPDT: 8/12/09											
ESS 499	UNDERGRAD RESEARCH Undergraduate Research	AUT/2009 - AUT/9999	0.0	15.0 Y		.		. . .							.
COMMENT:MOVE COLLEGE				LAST UPDT: 8/12/09 APPROVED: 2/01/87											
ESS 501	GEOCHEMICAL SYSTEMS Geochemical Systems	AUT/2009 - AUT/9999	3.0	.		.		. . .							.
COMMENT:MOVE COLLEGE				LAST UPDT: 8/12/09 APPROVED: 6/13/06											
ESS 502	THE SOLID EARTH The Solid Earth	AUT/2009 - AUT/9999	3.0	.		.		. . .							.
COMMENT:MOVE COLLEGE				LAST UPDT: 8/12/09 APPROVED: 6/13/06											
ESS 503	SOLAR TERRESTR PHYS Introduction to Solar Terrestrial Physics	AUT/2009 - AUT/9999	3.0	.		.		. . .							.
COMMENT:MOVE COLLEGE				LAST UPDT: 8/12/09 APPROVED: 8/08/06											

REPORT: SR21010-R-01 K
PAGE: 986

DEPARTMENT: EARTH AND SPACE SCIENCES										V	L	E	E	W					
COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	D U P	GRD SYS	D E HYPH	S H F U N E	M R E	P A	I S	& W	N T	C M P R	Q S N G	R E S P O N S C O U R S E	J O I N T C O U R S E S	O M I T	
ESS 504	EARTH SURFACE The Earth Surface	AUT/2009 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 8/06/12 APPROVED: 6/13/06															
				COMMENT:MOVE COLLEGE FEE TYPE:1 \$50.00 BUDGET:069340 REV OBJ CD:943081															
ESS 505	THE CRYOSPHERE The Cryosphere	AUT/2011 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 6/22/11 APPROVED: 6/21/11															
ESS 508	GREAT GEOL ISSUES Great Geological Issues	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 8/12/09 APPROVED: 3/29/06															
				COMMENT:MOVE COLLEGE															
ESS 509	APPL FIELD MTHDS I Field Methods in Applied Geology I	WIN/2014 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 9/05/13 APPROVED: 4/16/13															
				COMMENT:ADD FEE FEE TYPE:1 \$500.00 BUDGET:069340 REV OBJ CD:943081															
ESS 510	APPL FIELD MTHDS II Field Methods in Applied Geology II	WIN/2014 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 9/05/13 APPROVED: 4/16/13															
				COMMENT:ADD FEE FEE TYPE:1 \$500.00 BUDGET:069340 REV OBJ CD:943081															
ESS 511	CONTINUUM MECHANICS Geophysical Continuum Mechanics	AUT/2010 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 3/15/10 APPROVED: 1/24/95															
				COMMENT:CHG CREDITS															
ESS 512	INTRO SEISMOLOGY Seismology	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT:12/20/10 APPROVED: 1/24/95															
				COMMENT:CHG TITLES, DESC, PREQ															
ESS 513	THE EARTH Geophysics: The Earth	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 8/12/09 APPROVED: 1/24/95															
				COMMENT:MOVE COLLEGE															
ESS 514	FLUIDS Geophysics: Fluids	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 8/12/09 APPROVED: 1/24/95															
				COMMENT:MOVE COLLEGE															

DATE: 10-12-2015
TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 987

COLLEGE : D - Environment
DEPARTMENT: EARTH AND SPACE 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 C M S T P	W R Q T N G	RESPONS COURSE	JOINT COURSES	O M I T
ESS 515	SPACE Geophysics: Space	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09 APPROVED: 1/24/95									
COMMENT:MOVE COLLEGE														
ESS 516	THE ATMOSPHERE Geophysics: The Atmosphere	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09 APPROVED: 1/24/95									
COMMENT:MOVE COLLEGE														
ESS 517	EARTH EVOLUTION Early Earth Evolution	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09 APPROVED: 2/28/03									
COMMENT:MOVE COLLEGE														
ESS 518	TECHNICAL COMM Technical Communication in Applied Geosciences	AUT/2013 -	AUT/9999	1.0	3.0	.	.	.	.	Y	.			.
					LAST UPDT: 8/20/13 APPROVED: 8/21/12									
COMMENT:ADD FEE					FEE TYPE:1 \$15.00 BUDGET:069340 REV OBJ CD:943081									
ESS 519	SCIENTIFIC WRITING Scientific Writing and Graphics	AUT/2013 -	AUT/9999	2.0	.	CR/NC	.	.	.	.	.	ESS 519	ATM S 519	.
					LAST UPDT: 3/21/13 APPROVED: 3/19/13									
					OCEAN 518									
ESS 520	APPLIED GEOL GIS Applications in Geological Geographic Information Systems	WIN/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.			.
					LAST UPDT: 6/05/13 APPROVED: 6/04/13									
ESS 522	DATA COLCTN & ANLYS Geophysical Data Collection and Analysis	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09 APPROVED:11/01/81									
COMMENT:MOVE COLLEGE														
ESS 523	INVERSE THEORY Geophysical Inverse Theory	AUT/2009 -	WIN/2016	3.0	.	.	.	.	.	.	.			.
					LAST UPDT: 7/23/15 APPROVED: 1/01/73									
COMMENT:MOVE COLLEGE														
ESS 523	INVERSE THEORY Geophysical Inverse Theory	SPR/2016 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
					LAST UPDT: 7/23/15 APPROVED: 1/01/73									

DATE: 10-12-2015
TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 988

COLLEGE : D - Environment
DEPARTMENT: EARTH AND SPACE SCIENCES

CURRIC	COURSE NUM	TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D D S H F V L E E W													RESPONS	JOINT	O
						-ALL MAX	U P	GRD SYS	E D	HYPH	U M	N R	E E	P A	& S	N W	C T	M P			
ESS	524	HEAT&MASS FLOWMODEL Numerical Heat and Mass Flow Modeling in the Earth Sciences	SPR/2010 - AUT/9999	3.0		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 2/17/10 APPROVED: 2/16/10															
ESS	526	FLUVIAL GEOMORPH Fluvial Geomorphology	AUT/2013 - AUT/9999	5.0		.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 8/20/13 APPROVED: 6/04/13															
						FEE TYPE:1 \$40.00 BUDGET:069340 REV OBJ CD:943081															
ESS	527	HILLSLOPE GEOMORPH Hillslope Geomorphology	WIN/2014 - AUT/9999	5.0		.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 1/10/14 APPROVED:11/19/13															
						FEE TYPE:1 \$40.00 BUDGET:069340 REV OBJ CD:943081															
ESS	528	SEDIMENT STRUCTURES Interpretation of Sedimentary Structures	AUT/2009 - AUT/9999	2.0-04.0	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 8/12/09 APPROVED:12/01/83															
						COMMENT:MOVE COLLEGE															
ESS	529	FLD DYN HT/MS TRANS Principles of Fluid Dynamics, Heat, and Mass Transfer in Earth Sciences	AUT/2009 - AUT/9999	3.0		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 8/12/09 APPROVED:12/01/89															
						COMMENT:MOVE COLLEGE															
ESS	531	PHYSICS OF ICE Physics of Ice	AUT/2009 - AUT/9999	3.0		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 8/12/09															
						COMMENT:MOVE COLLEGE															
ESS	532	SNOW & ICE ON EARTH Snow and Ice on the Earth's Surface	SPR/2012 - AUT/9999	3.0		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 4/18/11 APPROVED:11/01/81															
						COMMENT:CHG TITLES															
ESS	533	SNOW & ICE DYNAMICS Dynamics of Snow and Ice Masses	AUT/2009 - AUT/9999	3.0		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 8/12/09 APPROVED:11/01/81															
						COMMENT:MOVE COLLEGE															
ESS	534	STRCTL GLACIOLOGY STRUCTURAL GLACIOLOGY	AUT/2009 - AUT/9999	3.0		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 8/12/09 APPROVED:11/01/81															
						COMMENT:MOVE COLLEGE															

DATE: 10-12-2015
TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 989

COLLEGE : D - Environment
DEPARTMENT: EARTH AND SPACE 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 Q M S N T P R G	RESPONS COURSE	JOINT COURSES	O M I T
ESS 535	ICE AND CLIMATE Ice and Climate	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	ESS 535	ATM S 514	.
COMMENT:MOVE COLLEGE					LAST UPDT: 8/12/09 APPROVED:12/01/83								
ESS 537	ADVANCED MINERALOGY Advanced Mineralogy	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	ESS 537	MSE 518	.
COMMENT:MOVE COLLEGE					LAST UPDT: 8/12/09 APPROVED: 3/01/90								
ESS 538	PETROGEN IGN ROCKS Petrogenesis of Igneous Rocks	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.			.
COMMENT:MOVE COLLEGE					LAST UPDT: 8/12/09 APPROVED:12/01/81								
ESS 540	ADV IGNEOUS PETROL Advanced Igneous Petrology	AUT/2009 -	AUT/9999	4.0	.	.	.	.	.	.			.
COMMENT:MOVE COLLEGE					LAST UPDT: 8/12/09 APPROVED: 3/01/71								
ESS 541	APL FLUV GEOMORPH Applied Fluvial Geomorphology	SPR/2014 -	AUT/9999	4.0	.	.	.	Y	.	.			.
COMMENT:FEE 1-15					LAST UPDT: 1/02/15 APPROVED:11/19/13 FEE TYPE:1 \$35.00 BUDGET:069340 REV OBJ CD:943081								
ESS 542	SED DYN AND PHYSICS Sediment Dynamics and Boundary-Layer Physics	AUT/2013 -	AUT/9999	4.0	.	.	.	.	.	.	OCEAN 542	OCEAN 542	.
COMMENT:WAS ESS 526					LAST UPDT: 6/05/13 APPROVED: 2/28/94								
ESS 544	TSUNAMI HAZARDS SCI Applied Tsunami Hazard Science	SUM/2013 -	AUT/9999	4.0	.	.	.	.	.	.			.
COMMENT:WAS ESS 546					LAST UPDT: 4/16/13 APPROVED: 1/15/13								
ESS 545	ECON GEOL SED ROCKS ECONOMIC GEOLOGY OF SEDIMENTARY ROCKS	AUT/2009 -	AUT/9999	5.0	.	.	.	.	.	.			.
COMMENT:MOVE COLLEGE					LAST UPDT:12/11/12								
ESS 546	CONTINENT-MARG SED Continental-Margin Sedimentation	WIN/2014 -	AUT/9999	3.0	.	.	.	.	.	.	OCEAN 546	OCEAN 546	.
COMMENT:WAS ESS 527					LAST UPDT:11/20/13 APPROVED:11/21/05								

DATE: 10-12-2015
TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 990

COLLEGE : D - Environment
DEPARTMENT: EARTH AND SPACE SCIENCES

CURRIC	COURSE NUM	TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D D S H F L I E E W													RESPONS	JOINT	O
						-ALL MAX	U P	GRD SYS	E D	HYPH	U M	N R	E E	P A	& S	N W	C T	M P			
ESS	547	ENGINEERING GEOLOGY Engineering Geology: Methods and Application	AUT/2013 -	AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 8/20/13 APPROVED: 2/28/12															
						FEE TYPE:1 \$40.00 BUDGET:069340 REV OBJ CD:943081															
ESS	548	GEODYNAMICS GEODYNAMICS	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:10/28/13															
						COMMENT:MOVE COLLEGE															
ESS	549	GEOMAGNETISM GEOMAGNETISM	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 8/12/09 APPROVED: 2/28/94															
						COMMENT:MOVE COLLEGE															
ESS	550	EMAG & POTEN FIELDS Electromagnetic and Potential Field Methods	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 8/12/09 APPROVED: 2/28/94															
						COMMENT:MOVE COLLEGE															
ESS	551	MINERAL PHYSICS Mineral Physics	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 8/12/09 APPROVED: 2/28/94															
						COMMENT:MOVE COLLEGE															
ESS	552	SOLUTION GEOCHEM SOLUTION GEOCHEMISTRY	AUT/2009 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:12/11/12 APPROVED:11/01/75															
						COMMENT:MOVE COLLEGE															
ESS	553	ELEC BEAM ANALYSIS Electron Beam Microanalysis	AUT/2009 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 8/12/09 APPROVED:12/01/85															
						COMMENT:MOVE COLLEGE															
ESS	554	PALEOCLIMAT PROXIES Paleoclimate Proxies	SPR/2010 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 8/12/09 APPROVED:12/16/08															
						ATM S 554 ATM S 554															
						OCEAN 554															
ESS	555	PHYS CHEM EARTH Physics and Chemistry of the Earth's Interior	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 8/12/09 APPROVED: 3/28/94															
						COMMENT:MOVE COLLEGE															

DATE: 10-12-2015
TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 991

COLLEGE : D - Environment
DEPARTMENT: EARTH AND SPACE 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 Q T M S P R G	W R N G	RESPONS COURSE	JOINT COURSES	O M I T
ESS 556	PHYSICAL PETROLOGY PHYSICAL PETROLOGY	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09 APPROVED:12/01/89									
COMMENT:MOVE COLLEGE														
ESS 557	VERTE PALEO Vertebrate Paleontology	WIN/2014 -	AUT/9999	5.0	.	.	.	Y	.	.	.	BIOL 557	BIOL 557	.
					LAST UPDT:11/06/13 APPROVED: 5/19/09									
COMMENT:CHG FEE					FEE TYPE:1 \$50.00 BUDGET:069377 REV OBJ CD:943081									
ESS 558	GRAD PALEOBIO RES Introduction to Graduate Research in Paleobiology	AUT/2012 -	AUT/9999	1.0	.	CR/NC	.	.	.	.	.	BIOL 555	BIOL 555	.
					LAST UPDT: 8/23/12 APPROVED: 6/19/12									
ESS 559	CLIMATE MODELING Climate Modeling	SPR/2010 -	AUT/9999	3.0	.	.	.	.	.	.	.	ATM S 559	ATM S 559	.
					LAST UPDT: 2/10/10 APPROVED: 6/20/07									
COMMENT:MOVE JT COLLEGE					OCEAN 558									
ESS 560	COSMOGENIC NUCLIDES Cosmogenic Nuclides in Geomorphology	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09 APPROVED: 3/29/04									
COMMENT:MOVE COLLEGE														
ESS 562	OBSERVATNAL SEISMOL Observational Seismology	AUT/2009 -	AUT/9999	1.0	18.0 Y	CR/NC	.	.	.	.	.			.
					LAST UPDT: 8/12/09									
COMMENT:MOVE COLLEGE														
ESS 563	THEOR SEISMOLOGY I Theoretical Seismology I	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09									
COMMENT:MOVE COLLEGE														
ESS 564	THEOR SEISMOLOGY II Theoretical Seismology II	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09									
COMMENT:MOVE COLLEGE														
ESS 565	LOW-FREQ SEISMOLOGY LOW-FREQUENCY SEISMOLOGY	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09									
COMMENT:MOVE COLLEGE														

DATE: 10-12-2015
TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 992

COLLEGE : D - Environment
DEPARTMENT: EARTH AND SPACE 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 C M S T P	W R Q T N G	RESPONS COURSE	JOINT COURSES	O M I T
ESS 568	OCEANIC LITHOSPHERE Oceanic Lithosphere	AUT/2011 -	AUT/9999	3.0	.	.	.	.	.	.	.	OCEAN 545	OCEAN 545	.
					LAST UPDT: 4/18/11									
					COMMENT:CHG TITLES, DESC, PREQ									
ESS 573	CLOUD PHYS & DYNAM Cloud Microphysics and Dynamics	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	ATM S 535	ATM S 535	.
					LAST UPDT: 8/12/09									
					COMMENT:MOVE COLLEGE									
ESS 574	ATMOS ELEC DYNAMICS ATMOSPHERIC ELECTRICAL DYNAMICS	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09									
					COMMENT:MOVE COLLEGE									
ESS 575	ROCKETS & INSTRUMNT Advanced Rockets and Instrumentation	WIN/2012 -	AUT/9999	2.0-04.0	12.0	.	.	.	Y	.	.			.
					LAST UPDT: 8/06/12 APPROVED: 2/17/09									
					FEE TYPE:1 \$175.00 BUDGET:069340 REV OBJ CD:943081									
ESS 576	SPACE AND LAB PHYS Space and Laboratory Plasma Physics	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	ESS 576 A A	556	.
					LAST UPDT: 8/12/09									
					COMMENT:MOVE COLLEGE									
ESS 577	ADV SPACE PLSM PHYS Advanced Space Plasma Physics	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09									
					COMMENT:MOVE COLLEGE									
ESS 578	KINETIC PLASMAS Kinetic Theory and Simulation of Space Plasmas	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09									
					COMMENT:MOVE COLLEGE									
ESS 579	COMP PLAS PHYS Computational Methods and Modeling in Geophysics I	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09 APPROVED: 5/24/93									
					COMMENT:MOVE COLLEGE									
ESS 580	ADV ISO GEOCHEM Advanced Methods in Isotope Geochemistry	WIN/2013 -	AUT/9999	3.0	18.0	.	.	.	.	.	.			.
					LAST UPDT:11/20/12 APPROVED:11/20/12									

DATE: 10-12-2015
TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 993

COLLEGE : D - Environment
DEPARTMENT: EARTH AND SPACE SCIENCES

CURRIC	COURSE NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER	D	D	S	H	F	V	L	E	E	W	RESPONS	JOINT	O					
						-ALL	U	GRD	E	U	N	E	P	I	C	Q				R				
						MAX	P	SYS	D	HYPH	M	R	E	A	S	W	T	P	R	G	COURSE	COURSES	I	T
ESS	581	PLANET ATMOS Planetary Atmospheres	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	ASTR	555	ASTR	555	.		
		COMMENT:MOVE COLLEGE																			ATM S	555		
ESS	583	SOLAR SYSTEM ORIGIN Origin of the Solar System	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	ASTR	557	ASTR	557	.		
		COMMENT:MOVE COLLEGE																						
ESS	585	PNW CLIMATE IMPACTS Climate Impacts on the Pacific Northwest	WIN/2012 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	ATM S	585	ATM S	585	.		
		COMMENT:CHG JT STATUS																			ENVIR	585		
																					SMEA	585		
ESS	586	CLIMATE SEMINAR Current Research in Climate Change	SPR/2010 -	AUT/9999	2.0	20.0	.	CR/NC	.	.	.	.	.	.	.	.	.	ESS	586	ATM S	586	.		
		COMMENT:MOVE JT COLLEGE																			OCEAN	586		
ESS	587	FUND CLIMATE CHANGE Fundamentals of Climate Change	AUT/2013 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	ESS	587	ATM S	587	.		
		COMMENT:CHG TITLES, DESC																			OCEAN	587		
ESS	588	CARBON AND CLIMATE The Global Carbon Cycle and Climate	SPR/2010 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	OCEAN	588	ATM S	588	.		
		COMMENT:MOVE JT COLLEGE																			OCEAN	588		
ESS	589	PALEOCLIMATOLOGY Paleoclimatology: Data, Modeling, and Theory	SPR/2010 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	ESS	589	ATM S	589	.		
		COMMENT:MOVE JT COLLEGE																			OCEAN	589		
ESS	590	SPECIAL TOPICS Special Topics	AUT/2009 -	AUT/9999	2.0-10.0	20.0	Y	.	.	.	.	.	.	.	.	.	.							
		COMMENT:MOVE COLLEGE																						
ESS	592	PROF PRACTICE SEM Professional Practice in Applied Geosciences	AUT/2013 -	AUT/9999	1.0	3.0	.	.	.	.	Y	.	.	.	.	.	.							
		COMMENT:ADD FEE																						

LAST UPDT: 8/20/13 APPROVED: 8/21/12
FEE TYPE:1 \$40.00 BUDGET:069340 REV OBJ CD:943081

REPORT: SR21010-R-01 K
PAGE: 994

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