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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
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COLLEGE : D - Environment
 DEPARTMENT: EARTH AND SPACE SCIENCES

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V L E E W					RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	GRD		E	U N E	P & A	N S	C M	S N	R				
ESS 100	DINOSAURS Dinosaurs	AUT/2009 - AUT/9999	2.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
COMMENT:MOVE COLLEGE				LAST UPDT: 8/12/09 APPROVED:12/01/85													
ESS 101	GEOLOGY & SOCIETY Introduction to Geology & Societal Impacts	WIN/2018 - AUT/9999	5.0	.	.	.	.	Y	.	Y	Y	.	.	.	.	.	.
FEE TYPE:1 \$30.00 BUDGET:069340 REV OBJ CD:943081				LAST UPDT: 9/25/17 APPROVED: 1/01/82													
ESS 102	SPACE&SPACE TRAVEL Space and Space Travel	SPR/2016 - AUT/9999	5.0	.	.	.	.	Y	.	Y	Y	.	.	.	.	.	.
COMMENT:END INTIAL DL				LAST UPDT: 9/20/12													
FEE TYPE:1 \$20.00 BUDGET:069340 REV OBJ CD:943081																	
ESS 103	MINERALS AND GEMS Minerals and Gems	AUT/2009 - AUT/9999	3.0	.	.	.	.	Y	.	Y	.	.	.	.	.	.	.
COMMENT:MOVE COLLEGE				LAST UPDT: 8/06/12 APPROVED: 9/24/01													
FEE TYPE:1 \$11.00 BUDGET:069340 REV OBJ CD:943081																	
ESS 104	PREHISTORIC LIFE Prehistoric Life	AUT/2009 - AUT/9999	3.0	.	.	.	.	Y	.	Y	.	.	.	.	.	.	.
COMMENT:MOVE COLLEGE				LAST UPDT: 8/06/12 APPROVED: 1/30/03													
FEE TYPE:1 \$10.00 BUDGET:069340 REV OBJ CD:943081																	
ESS 105	PROCESSES & HAZARDS The Earth: Its Processes and Hazards	AUT/2009 - AUT/9999	5.0	.	.	.	.	Y	.	Y	.	.	.	.	.	.	.
COMMENT:MOVE COLLEGE				LAST UPDT:12/14/17 APPROVED: 4/28/03													
FEE TYPE:1 \$15.00 BUDGET:069340 REV OBJ CD:943081																	
ESS 106	LIVING WITH VOLCANO Living with Volcanoes	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	Y	Y	.	.	.	.	.	.
COMMENT:MOVE COLLEGE				LAST UPDT: 8/12/09 APPROVED: 4/28/03													
ESS 115	INTRO ASTROBIOLOGY Astrobiology: Life in the Universe	SPR/2010 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	.	.	ASTBIO115	ASTBIO115
COMMENT:MOVE JT COLLEGE				LAST UPDT: 2/10/10 APPROVED: 2/27/04													
																OCEAN 115	
																ASTR 115	
																BIOL 114	
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													

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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				
ESS 414	FLUIDS Geophysics: Fluids	SPR/2017 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
																	LAST UPDT: 1/12/17
ESS 415	SPACE AND PLASMAS Space and Plasmas	SUM/2018 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
																	LAST UPDT: 2/28/18
ESS 416	GEOPHYS ATMOS Geophysics: The Atmosphere	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
																	LAST UPDT:12/14/17 APPROVED:10/12/72
	COMMENT:MOVE COLLEGE																
ESS 418	GEOSCIENCE COMM Geoscience Communication	SPR/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
																	LAST UPDT:10/17/17 APPROVED: 6/15/10
ESS 420	INTRO GIS EARTH SCI Introduction to Geographic Information Systems for the Earth Sciences	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
																	LAST UPDT: 4/06/17 APPROVED:12/20/11
ESS 421	INTRO REMOT SENSING Introduction to Geological Remote Sensing	AUT/2009 - AUT/9999	4.0	.	.	.	.	Y	.	Y	.	.	.	.	.	.
																	LAST UPDT: 5/04/17 APPROVED: 6/01/81
	COMMENT:MOVE COLLEGE																FEE TYPE:1 \$20.00 BUDGET:069340 REV OBJ CD:943081
ESS 422	SPECTRL REMOTE SENS Intermediate Spectral Remote Sensing	AUT/2009 - AUT/2018	4.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
																	LAST UPDT: 6/11/18 APPROVED: 9/20/99
	COMMENT:MOVE COLLEGE																
ESS 422	FIELD REMOTE SENSING Field Methods in Remote Sensing	WIN/2019 - AUT/9999	4.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
																	LAST UPDT: 6/11/18 APPROVED: 9/20/99
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
ESS 425	TECTONIC GEOMORPH Tectonic Geomorphology	SUM/2017 - AUT/9999	3.0	
																	LAST UPDT:10/17/17 APPROVED:11/17/15

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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							
ESS 452	VERTE PALEO Vertebrate Paleontology	WIN/2014 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	BIOL 450	BIOL 450	.
	COMMENT:CHG FEE			LAST UPDT: 3/21/16 APPROVED:10/25/06 FEE TYPE:1 \$50.00 BUDGET:069377 REV OBJ CD:943081													
ESS 453	FOSSIL MAMMALS Fossil Mammals	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.			.
	COMMENT:MOVE COLLEGE			LAST UPDT: 8/12/09 APPROVED:12/01/85													
ESS 454	HYDROGEOLOGY Hydrogeology	SUM/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.			.
				LAST UPDT: 3/22/17 APPROVED: 5/19/09													
ESS 455	STRATIGRAPHY Stratigraphy	AUT/2009 - AUT/9999	4.0	.	.	.	.	Y	.	.	Y	.	.			.
	COMMENT:MOVE COLLEGE			LAST UPDT: 8/06/12 FEE TYPE:1 \$15.00 BUDGET:069340 REV OBJ CD:943081													
ESS 456	SED GEO Sedimentary Geology and Depositional Environments	SPR/2018 - AUT/9999	4.0	.	.	.	.	Y	.	.	Y	.	.			.
				LAST UPDT: 3/22/18 APPROVED: 1/01/82 FEE TYPE:1 \$30.00 BUDGET:069340 REV OBJ CD:943081													
ESS 457	ENV GEOCHEM Environmental Geochemistry	WIN/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.			.
				LAST UPDT:10/17/17 APPROVED: 3/29/06													
ESS 458	ISOTOPE GEOL LITHOS ISOTOPE AND TRACE ELEMENT GEOLOGY: LITHOSPHERE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.			.
	COMMENT:UPDATE PREQ, COLLEGE			LAST UPDT: 8/12/09 APPROVED: 6/01/90													
ESS 459	ENV ISOTOPE GEOCHEM Environmental Isotope Geology	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.			.
	COMMENT:MOVE COLLEGE			LAST UPDT:12/14/17 APPROVED:10/01/74													
ESS 460	COSMOGENIC NUCLIDES Cosmogenic Nuclides in Geomorphology	AUT/2009 - AUT/9999	3.0	Y	.	.			.	
	COMMENT:MOVE COLLEGE			LAST UPDT: 8/12/09 APPROVED: 3/29/04													

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				-ALL U	GRD		U N E	P	& N	C	M	S	N				
ESS 475	CLMT SCI RSRCH SMNR Current Research in Climate Science Seminar	AUT/2011 - AUT/9999	3.0	6.0	OCEAN 475	ATM S 475	.	
				LAST UPDT: 3/22/16		APPROVED: 1/18/11								OCEAN 475			
ESS 480	ADV ISO GEOCHEM Advanced Methods in Isotope Geochemistry	WIN/2013 - AUT/9999	3.0	18.0	.	.	.	.	.	Y	.	.	.			.
				LAST UPDT:11/20/12		APPROVED:11/20/12											
ESS 482	ENV GEOCHEM LAB Environmental Geochemistry Laboratory	SPR/2017 - AUT/9999	4.0	.	.	.	Y	.	Y	.	.	.	.			.
				LAST UPDT:10/17/17		APPROVED: 6/07/16		FEE TYPE:1		\$50.00 BUDGET:069340		REV OBJ CD:943081					
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	INDEPENDENT STUDY Independent Study	SUM/2018 - AUT/9999	1.0-05.0	15.0	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 2/22/18													
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											

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				-ALL U	GRD		U N E	P	& N C M S N	A S W T P R G						
ESS 553	ELEC BEAM ANALYSIS Electron Beam Microanalysis	AUT/2009 - AUT/9999	4.0
	COMMENT:MOVE COLLEGE			LAST UPDT: 8/12/09		APPROVED:12/01/85										
ESS 554	PALEOCLIMAT PROXIES Paleoclimate Proxies	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	ATM S 554	ATM S 554	.	.
				LAST UPDT: 8/12/09		APPROVED:12/16/08		OCEAN 554								
ESS 555	PHYS CHEM EARTH Physics and Chemistry of the Earth's Interior	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE			LAST UPDT: 8/12/09		APPROVED: 3/28/94										
ESS 556	PHYSICAL PETROLOGY PHYSICAL PETROLOGY	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE			LAST UPDT: 8/12/09		APPROVED:12/01/89										
ESS 557	VERTE PALEO Vertebrate Paleontology	WIN/2014 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	BIOL 557	BIOL 557	.	.
	COMMENT:CHG FEE			LAST UPDT:11/06/13		APPROVED: 5/19/09		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	OCEAN 558	.	.
	COMMENT:MOVE JT COLLEGE			LAST UPDT: 3/21/16		APPROVED: 6/20/07		ATM S 559								
ESS 560	COSMOGENIC NUCLIDES Cosmogenic Nuclides in Geomorphology	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE			LAST UPDT: 8/12/09		APPROVED: 3/29/04										
ESS 562	OBSERVATNAL SEISMOL Observational Seismology	AUT/2009 - AUT/9999	1.0	18.0	Y CR/NC	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE			LAST UPDT: 8/12/09												

