

DATE: 07-06-2010
 TIME: 20:10:31

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 I
 PAGE: 721

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	N	C	M	S				N	
ESS 100	DINOSAURS DINOSAURS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	2.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED:12/01/85														
ESS 101	INTRO TO GEOL SCI INTRODUCTION TO GEOLOGICAL SCIENCES COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 1/01/82 FEE TYPE:1 \$30.00 BUDGET:069340 REV OBJ CD:943081														
ESS 102	SPACE&SPACE TRAVEL SPACE AND SPACE TRAVEL COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 8/12/09 FEE TYPE:1 \$20.00 BUDGET:069340 REV OBJ CD:943081														
ESS 103	MINERALS AND GEMS MINERALS AND GEMS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 9/24/01 FEE TYPE:1 \$11.00 BUDGET:069340 REV OBJ CD:943081														
ESS 104	PREHISTORIC LIFE PREHISTORIC LIFE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 8/12/09 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 COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 4/28/03 FEE TYPE:1 \$15.00 BUDGET:069340 REV OBJ CD:943081														
ESS 106	LIVING WITH VOLCANO LIVING WITH VOLCANOES COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	Y	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 4/28/03														
ESS 107	ENVIRON WASH GEOL ENVIRONMENTS OF WASHINGTON THROUGH GEOLOGIC TIME COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 6/10/03														
ESS 115	INTRO ASTROBIOLOGY ASTROBIOLOGY: LIFE IN THE UNIVERSE COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/10/10 APPROVED: 2/27/04												ASTBIO115	ASTBIO115	.
																		OCEAN 115
																		ASTR 115
																		BIOL 114
ESS 201	EARTH CLIMATE THE EARTH SYSEM AND CLIMATE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 6/27/01														
ESS 202	EARTHQUAKES EARTHQUAKES COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 3/13/97 FEE TYPE:1 \$15.00 BUDGET:069340 REV OBJ CD:943081														

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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 I
 PAGE: 722

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 DEPARTMENT: EARTH AND SPACE SCIENCES

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER 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	A	L	E				C	M	S	N
ESS 203	GLACIERS/GLBL CHNGE GLACIERS AND GLOBAL CHANGE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	. . . Y	.	.	.	.	. . . Y . . . .			.
													LAST UPDT: 8/12/09 APPROVED: 9/28/98					
													FEE TYPE:1 \$12.00 BUDGET:069340 REV OBJ CD:943081					
ESS 205	ACCESS TO SPACE ACCESS TO SPACE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	. . . Y	.	.	.	.	. . . Y . . . .			.
													LAST UPDT: 8/12/09 APPROVED: 2/26/03					
													FEE TYPE:1 \$32.00 BUDGET:069340 REV OBJ CD:943081					
ESS 209	INTERDISC FIELD SEM INTERDISCIPLINARY EARTH SCIENCES FIELD SEMINAR COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0-12.0	12.0	.	.	.	. . . .	.	.	.	.	. . . Y . . . .			.
													LAST UPDT: 8/12/09 APPROVED: 7/13/05					
ESS 210	PHYSICAL GEOLOGY PHYSICAL GEOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	. . . Y	.	.	.	.	. . . Y . . . .			.
													LAST UPDT: 8/12/09 APPROVED: 1/01/82					
													FEE TYPE:1 \$20.00 BUDGET:069340 REV OBJ CD:943081					
ESS 211	PHYS PROC EARTH PHYSICAL PROCESS OF THE EARTH COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	. . . Y	.	.	.	.	. . . Y . . . .			.
													LAST UPDT: 8/12/09 APPROVED: 3/17/97					
													FEE TYPE:1 \$26.00 BUDGET:069340 REV OBJ CD:943081					
ESS 212	EARTH MATERIALS EARTH MATERIALS AND PROCESSES COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	. . . Y	.	.	.	.	. . . Y . . . .			.
													LAST UPDT: 8/12/09 APPROVED: 9/22/97					
													FEE TYPE:1 \$15.00 BUDGET:069340 REV OBJ CD:943081					
ESS 213	EVOLUTION OF EARTH EVOLUTION OF THE EARTH COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	. . . Y	.	.	.	.	. . . Y . . . .			.
													LAST UPDT: 8/12/09 APPROVED: 9/22/97					
													FEE TYPE:1 \$40.00 BUDGET:069340 REV OBJ CD:943081					
ESS 230	RIVERS AND BEACHES RIVERS AND BEACHES COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	3.0-05.0	.	.	.	.	. . . Y	.	.	.	.	. . . Y	ESS 230 OCEAN 230		.
													LAST UPDT: 2/10/10 APPROVED: 4/28/03					
													FEE TYPE:1 \$50.00 BUDGET:069340 REV OBJ CD:943081					
ESS 301	GEOL OF NORTHWEST GEOLOGY OF THE NORTHWEST COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	. . . Y	.	.	.	.	. . . Y . . . .			.
													LAST UPDT: 8/12/09					
													FEE TYPE:1 \$25.00 BUDGET:069340 REV OBJ CD:943081					
ESS 302	GREAT ICE AGE GREAT ICE AGE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	. . . Y	.	.	.	.	. . . Y . . . .			.
													LAST UPDT: 8/12/09 APPROVED:10/01/85					
													FEE TYPE:1 \$20.00 BUDGET:069340 REV OBJ CD:943081					
ESS 303	GEOLOGIC HAZARDS GEOLOGIC HAZARDS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	. . . .	.	.	.	.	. . . Y . . . .			.
													LAST UPDT: 8/12/09 APPROVED:12/06/91					

DATE: 07-06-2010
 TIME: 20:10:31

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 I
 PAGE: 724

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		U N E	P	N	C	M	S	N				
ESS 401	REGIONAL GEOL PNW REGIONAL GEOLOGY OF THE PACIFIC NORTHWEST COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	Y	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 5/20/96 FEE TYPE:1 \$45.00 BUDGET:069340 REV OBJ CD:943081													
ESS 402	INTL FIELD GEOLOGY INTERNATIONAL FIELD GEOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0-12.0	12.0	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED:12/01/99													
ESS 403	GLOBAL TECTONICS GLOBAL TECTONICS COMMENT:CHG TTL,CRDT,DSC, COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 1/28/00													
ESS 406	EARTH SCI FOR TEACH EARTH SCIENCES FOR MIDDLE AND HIGH SCHOOL COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 2/25/02													
ESS 408	GREAT ISSUES GREAT GEOLOGICAL ISSUES COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 3/29/06													
ESS 410	MAR GEOL AND GEOPHY MARINE GEOLOGY AND GEOPHYSICS COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	Y	.	.	.	.	OCEAN 410	OCEAN 410	.
				LAST UPDT: 2/10/10 APPROVED: 1/25/06													
ESS 411	CONTINUUM MECHANICS GEOPHYSICAL CONTINUUM MECHANICS COMMENT:MOVE COLLEGE	AUT/2009 - SUM/2010	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 3/15/10													
ESS 411	CONTINUUM MECHANICS GEOPHYSICAL CONTINUUM MECHANICS COMMENT:CHG CREDITS	AUT/2010 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 3/15/10													
ESS 412	SEISMOLOGY SEISMOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09													
ESS 413	GEOPHYSICS EARTH GEOPHYSICS-THE EARTH COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09													
ESS 414	FLUIDS GEOPHYSICS: FLUIDS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09													

DATE: 07-06-2010
 TIME: 20:10:31

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 I
 PAGE: 725

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	& N	C	M	S				N
ESS 415	SPACE AND PLASMAS SPACE AND PLASMAS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	Y	.	.	.
ESS 416	GEOPHYS ATMOS GEOPHYSICS-THE ATMOSPHERE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
ESS 418	GEOSCIENCE COMM GEOSCIENCE COMMUNICATON	SPR/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ESS 421	INTRO REMOT SENSING INTRO TO GEOLOGICAL REMOTE SENSING COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
ESS 422	SPECTRL REMOTE SENS INTERMEDIATE SPECTRAL REMOTE SENSING COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
ESS 424	WATER IN ENVIRONMNT WATER IN THE ENVIRONMENT COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	ESS 424	ATM S 460 PHYS 460	.
ESS 426	FLUVIAL GEOMORPH FLUVIAL GEOMORPHOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	Y	.	.	.	.	.
ESS 427	HILLSLOPE GEOMORPH HILLSLOPE GEOMORPHOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
ESS 428	LANDSCAPE EVOLUTION LANDSCAPE EVOLUTION COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
ESS 431	PRINS OF GLACIOLOGY PRINCIPLES OF GLACIOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	Y	.	.	.	.	.
ESS 432	GLACIAL GEOLOGY GLACIAL GEOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.

DATE: 07-06-2010
 TIME: 20:10:31

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 I
 PAGE: 726

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 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	MAX	P	SYS	D	HYPH				M	R	E	A	S	W	T	P	R	G
ESS 433	ENV OF GLACIAL AGES ENVIRONMENTAL CHANGE IN THE GLACIAL AGES COMMENT:MOVE COLLEGE	AUT/2009 - SUM/2010	3.0	ESS 433 QUAT 417	.
				LAST UPDT: 4/19/10 APPROVED:12/01/85																				
ESS 433	ENV OF GLACIAL AGES ENVIRONMENTAL CHANGE IN THE GLACIAL AGES COMMENT:CHG CREDITS, DROP JT STATUS	AUT/2010 - AUT/9999	5.0	
				LAST UPDT: 4/19/10 APPROVED:12/01/85																				
ESS 437	MINERALOGY MINERALOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	
				LAST UPDT: 8/12/09 APPROVED:10/26/99																				
ESS 439	PETRG/PETRL IGN RCK PETROGRAPHY AND PETROLOGY OF IGNEOUS ROCKS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	
				LAST UPDT: 8/12/09																				
ESS 440	PETRO/PETRL META RK PETROGRAPHY AND PETROLOGY OF METAMORPHIC ROCKS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	
				LAST UPDT: 8/12/09																				
ESS 441	PETRG/PETRL SED RCK PETROLOGY AND PETROGRAPHY OF SEDIMENTARY ROCKS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	
				LAST UPDT: 8/12/09 APPROVED:12/01/81																				
ESS 445	GEOL OF ORE DEPOSIT GEOLOGY OF ORE DEPOSITS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	
				LAST UPDT: 8/12/09 APPROVED: 6/01/77																				
				FEE TYPE:1 \$50.00 BUDGET:069340 REV OBJ CD:943081																				
ESS 450	PALEOBIOLOGY PALEOBIOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	
				LAST UPDT: 8/12/09 APPROVED: 2/01/82																				
				FEE TYPE:1 \$20.00 BUDGET:069340 REV OBJ CD:943081																				
ESS 451	INVERT PALEONTOLOGY INVERTEBRATE PALEONTOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	ESS 451 BIOL 451	
				LAST UPDT:11/12/09 APPROVED: 2/25/02																				
				FEE TYPE:1 \$44.00 BUDGET:069377 REV OBJ CD:943081																				
ESS 452	VERTE PALEO VERTEBRATE PALEONTOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - SUM/2010	5.0	BIOL 450 BIOL 450	
				LAST UPDT: 3/16/10 APPROVED:12/01/85																				
				FEE TYPE:1 \$40.00 BUDGET:069377 REV OBJ CD:943081																				
ESS 452	VERTE PALEO VERTEBRATE PALEONTOLOGY COMMENT:EMAIL PREQ CHG	AUT/2010 - AUT/9999	5.0	BIOL 450 BIOL 450	
				LAST UPDT: 3/16/10 APPROVED:12/01/85																				
				FEE TYPE:1 \$40.00 BUDGET:069377 REV OBJ CD:943081																				

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CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D D S H F L I E C Q T V L R										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										
ESS 453	FOSSIL MAMMALS FOSSIL MAMMALS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	LAST UPDT: 8/12/09	APPROVED:12/01/85	.
ESS 454	HYDROGEOLOGY HYDROGEOLOGY	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	LAST UPDT: 8/12/09	APPROVED: 5/19/09	.
ESS 455	STRATIGRAPHY STRATIGRAPHY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	4.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	LAST UPDT: 8/12/09	FEE TYPE:1 \$15.00 BUDGET:069340 REV OBJ CD:943081	.
ESS 456	DEPOSTINAL ENVIRONS DEPOSITIONAL ENVIRONMENTS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	4.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	LAST UPDT: 8/12/09	APPROVED: 1/01/82 FEE TYPE:1 \$30.00 BUDGET:069340 REV OBJ CD:943081	.
ESS 457	ENV GEOCHEM ENVIRONMENTAL GEOCHEMISTRY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	LAST UPDT: 8/12/09	APPROVED: 3/29/06	.
ESS 458	ISOTOPE GEOL LITHOS ISOTOPE AND TRACE ELEMENT GEOLOGY: LITHOSPHERE COMMENT:UPDATE PREQ, COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	LAST UPDT: 8/12/09	APPROVED: 6/01/90	.
ESS 459	ENV ISOTOPE GEOCHEM ENVIRONMENTAL ISOTOPE GEOCHEMISTRY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	LAST UPDT: 8/12/09	APPROVED:10/01/74	.
ESS 460	COSMOGENIC NUCLIDES COSMOGENIC NULCIDES IN GEOMORPHOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	LAST UPDT: 8/12/09	APPROVED: 3/29/04	.
ESS 461	GEOLOGICAL TIME GEOLOGICAL TIME COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	LAST UPDT: 8/12/09	APPROVED: 3/27/95	.
ESS 462	VOLCANIC PROCESSES VOLCANIC PROCESSES COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	LAST UPDT: 8/12/09	APPROVED: 6/01/99	.
ESS 463	STRUCTURE TECTONICS STRUCTURE AND TECTONICS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	Y	.	.	Y	LAST UPDT: 8/12/09	APPROVED: 2/25/98 FEE TYPE:1 \$50.00 BUDGET:069340 REV OBJ CD:943081	.

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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 I
 PAGE: 728

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	& N	C				M	S	N
ESS 464	GEODYNAMICS GEODYNAMICS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09		APPROVED: 2/28/94														
ESS 465	SEIS & EARTHQKE ENGR SEISMOLOGY AND EARTHQUAKE ENGINEERING COMMENT:MOVE COLLEGE	AUT/2009 - SUM/2010	3.0	.	.	.	.	.	.	.	Y	.	.	.	CEE	431	CEE	431	.	
				LAST UPDT: 5/26/10		APPROVED: 2/25/02														
ESS 465	SEIS & EARTHQKE ENGR SEISMOLOGY AND EARTHQUAKE ENGINEERING COMMENT:EMAIL PREQ CHG	AUT/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	CEE	431	CEE	431	.	
				LAST UPDT: 5/26/10		APPROVED: 2/25/02														
ESS 466	APPLIED SEISMOLOGY APPLIED SEISMOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	2.0	.	.	.	.	.	.	.	Y	.	.	.					.
				LAST UPDT: 8/12/09		APPROVED: 1/01/88														
ESS 467	SEIS EXPLR & STRAT SEISMIC EXPLORATION AND STRATIGRAPHY COMMENT:CHG TITLES, PREQ, DESC	WIN/2010 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	ESS	467	OCEAN	412	.	
				LAST UPDT: 1/11/10		APPROVED:12/01/89														
ESS 471	INTRO TO SPACE PHYS INTRODUCTION TO SPACE PHYSICS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.					.
				LAST UPDT: 8/12/09		APPROVED: 9/27/91														
ESS 472	ROCKETS & INSTRUMNT ROCKETS AND INSTRUMENTATION COMMENT:CHG PREQ	SPR/2010 - AUT/9999	2.0	4.0	.	.	.	.	.	.	Y	.	.	.					.
				LAST UPDT:11/24/09		APPROVED: 2/21/07														
				FEE TYPE:1 \$50.00 BUDGET:069340 REV OBJ CD:943081																
ESS 489	HONORS SEMINAR HONORS SEMINAR COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.					.
				LAST UPDT: 8/12/09		APPROVED: 6/13/06														
ESS 490	SPECIAL TOPICS SPECIAL TOPICS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	1.0-10.0	20.0	Y	.	.	.	.	.	.	Y	.	.					.	
				LAST UPDT: 8/12/09		APPROVED: 9/27/91														
ESS 492	TEACHING OUTREACH UNDERGRADUATE TEACHING EXPERIENCE AND OUTREACH COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	1.0-02.0	2.0	.	.	.	.	.	.	.	Y	.	.					.	
				LAST UPDT: 8/12/09		APPROVED: 2/25/98														
ESS 495	NASA RSRCH SEMINAR NASA SCIENCE AND ENGINEERING RESEARCH SEMINAR COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	1.0	4.0	.	CR/NC	.	.	.	.	.	Y	.	.					.	
				LAST UPDT: 8/12/09		APPROVED:10/29/90														

DATE: 07-06-2010
 TIME: 20:10:31

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 I
 PAGE: 729

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	N	C	M	S	N			
ESS 498	UNDERGRAD THESIS UNDERGRADUATE THESIS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09													
ESS 499	UNDERGRAD RESEARCH UNDERGRADUATE RESEARCH COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	0.0	15.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 2/01/87													
ESS 501	GEOCHEMICAL SYSTEMS GEOCHEMICAL STYSTEMS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 6/13/06													
ESS 502	THE SOLID EARTH THE SOLID EARTH COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 6/13/06													
ESS 503	SOLAR TERRESTR PHYS SOLAR TERRESTRIAL PHYSICS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 8/08/06													
ESS 504	EARTH SURFACE THE EARTH SURFACE: LITHOSPHERIC AND SURFACE PROCES COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 6/13/06 FEE TYPE:1 \$50.00 BUDGET:069340 REV OBJ CD:943081													
ESS 508	GREAT GEOL ISSUES GREAT GEOLOGICAL ISSUES COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 3/29/06													
ESS 511	CONTINUUM MECHANICS GEOPHYSICAL CONTINUUM MECHANICS COMMENT:MOVE COLLEGE	AUT/2009 - SUM/2010	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/15/10 APPROVED: 1/24/95													
ESS 511	CONTINUUM MECHANICS GEOPHYSICAL CONTINUUM MECHANICS COMMENT:CHG CREDITS	AUT/2010 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/15/10 APPROVED: 1/24/95													
ESS 512	SEISMOLOGY SEISMOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 1/24/95													
ESS 513	THE EARTH GEOPHYSICS: THE EARTH COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09 APPROVED: 1/24/95													

DATE: 07-06-2010
 TIME: 20:10:31

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 I
 PAGE: 731

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	N	C	M	S				N
ESS 531	PHYSICS OF ICE PHYSICS OF ICE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ATM S 510	ATM S 510	.
ESS 532	FORMATION SNOW &ICE FORMATION OF SNOW AND ICE MASSES COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 532	ATM S 511	.
ESS 533	SNOW & ICE DYNAMICS DYNAMICS OF SNOW AND ICE MASSES COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 533	ATM S 512	.
ESS 534	STRCTL GLACIOLOGY STRUCTURAL GLACIOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 534	ATM S 513	.
ESS 535	ICE AND CLIMATE ICE AND CLIMATE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 535	ATM S 514	.
ESS 537	ADVANCED MINERALOGY ADVANCED MINERALOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 537	MSE 518	.
ESS 538	PETROGEN IGN ROCKS PETROGENESIS OF IGNEOUS ROCKS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
ESS 540	ADV IGNEOUS PETROL ADVANCED IGNEOUS PETROLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.			.
ESS 545	ECON GEOL SED ROCKS ECONOMIC GEOLOGY OF SEDIMENTARY ROCKS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			.
ESS 548	GEODYNAMICS GEODYNAMICS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
ESS 549	GEOMAGNETISM GEOMAGNETISM COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.

DATE: 07-06-2010
 TIME: 20:10:31

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 I
 PAGE: 732

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	& N			
ESS 550	EMAG & POTEN FIELDS ELECTROMAGNETIC AND POTENTIAL FIELD METHODS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09			APPROVED: 2/28/94									
ESS 551	MINERAL PHYSICS MINERAL PHYSICS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09			APPROVED: 2/28/94									
ESS 552	SOLUTION GEOCHEM SOLUTION GEOCHEMISTRY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09			APPROVED:11/01/75									
ESS 553	ELEC BEAM ANALYSIS ELECTRON BEAM MICROANALYSIS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				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 COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09			APPROVED: 3/28/94									
ESS 556	PHYSICAL PETROLOGY PHYSICAL PETROLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09			APPROVED:12/01/89									
ESS 557	VERTE PALEO VERTEBRATE PALEONTOLOGY	SPR/2010 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	BIOL 557	BIOL 557	.
				LAST UPDT: 3/12/10			APPROVED: 5/19/09									
				FEE TYPE:1 \$40.00			BUDGET:069377									
				REV OBJ CD:943081												
ESS 559	CLIMATE MODELING CLIMATE MODELING COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ATM S 559	ATM S 559	.
				LAST UPDT: 2/10/10			APPROVED: 6/20/07							OCEAN 558		
ESS 560	COSMOGENIC NUCLIDES COSMOGENIC NULCIDES IN GEOMORPHOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09			APPROVED: 3/29/04									
ESS 562	OBSERVATNAL SEISMOL OBSERVATIONAL SEISMOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09			18.0 Y CR/NC									

DATE: 07-06-2010
 TIME: 20:10:31

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 I
 PAGE: 733

COLLEGE : D - Environment
 DEPARTMENT: EARTH AND SPACE SCIENCES

CURRIC NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		D	S H F			V L E E W					RESPONS	JOINT	O		
					-ALL	U		GRD	E	U	N	E	P	& N	C				M	S	N	COURSE	COURSES	M
ESS 563	THEOR SEISMOLOGY I THEORETICAL SEISMOLOGY I COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ESS 564	THEOR SEISMOLOGY II THEORETICAL SEISMOLOGY II COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ESS 565	LOW-FREQ SEISMOLOGY LOW-FREQUENCY SEISMOLOGY COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ESS 568	OCEAN LITHOSPHERE PHYSICS OF THE OCEANIC LITHOSPHERE COMMENT:MOVE JT COLLEGE	SPR/2010 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	OCEAN 545	OCEAN 545	.
ESS 573	CLOUD PHYS & DYNAM CLOUD MICROPHYSICS AND DYNAMICS COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	ATM S 535	ATM S 535	.
ESS 574	ATMOS ELEC DYNAMICS ATMOSPHERIC ELECTRICAL DYNAMICS COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ESS 575	ROCKETS & INSTRUMNT ADVANCED ROCKETS AND INSTRUMENTATION COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	2.0	4.0	.	.	.	.	Y	.	.	.	.	.	.	.	.
					LAST UPDT: 8/12/09 APPROVED: 2/17/09															
					FEE TYPE:1 \$50.00 BUDGET:069340 REV OBJ CD:943081															
ESS 576	SPACE AND LAB PHYS SPACE AND LABORATORY PLASMA PHYSICS COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	ESS 576 A A	556	.
ESS 577	ADV SPACE PLSM PHYS ADVANCED SPACE PLASMA PHYSICS COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ESS 578	KINETIC PLASMAS KINETIC THEORY AND SIMULATION OF SPACE PLASMAS COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ESS 579	COMP PLAS PHYS COMPUTATIONAL PLASMA PHYSICS COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 8/12/09 APPROVED: 5/24/93															

DATE: 07-06-2010
 TIME: 20:10:31

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 I
 PAGE: 734

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	N	C	M	S				N
ESS 581	PLANET ATMOS PLANETARY ATMOSPHERES COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ASTR 555	ASTR 555	.
ESS 583	SOLAR SYSTEM ORIGIN ORIGIN OF THE SOLAR SYSTEM COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ASTR 557	ASTR 557	.
ESS 585	PNW CLIMATE IMPACTS CLIMATE IMPACTS ON THE PACIFIC NORTHWEST COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	ATM S 585	ATM S 585 ENVIR 585 SMA 585	.
ESS 586	CLIMATE SEMINAR CURRENT RESEARCH IN CLIMATE CHANGE COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	2.0	20.0	.	CR/NC	.	.	.	.	.	.	.	ESS 586	ATM S 586 OCEAN 586	.
ESS 587	CLIMATE DYNAMICS CLIMATE DYNAMICS COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 587	ATM S 587 OCEAN 587	.
ESS 588	CARBON AND CLIMATE THE GLOBAL CARBON CYCLE AND CLIMATE COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	OCEAN 588	ATM S 588 OCEAN 588	.
ESS 589	PALEOCLIMATOLOGY PALEOCLIMATOLOGY: DATA, MODELING AND THEORY COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 589	ATM S 589 OCEAN 589	.
ESS 590	SPECIAL TOPICS SPECIAL TOPICS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	2.0-10.0	20.0	Y	.	.	.	.	.	.	.	.			.
ESS 593	CLIMATE SEMINAR CLIMATE SCIENCE SEMINAR COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	1.0	.	.	CR/NC	.	.	.	.	.	.	.	ATM S 593	ATM S 593 OCEAN 593	.
ESS 594	INTRO ESS RSRCH INTRODUCTION TO EARTH AND SPACE SCIENCES RESEARCH COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	1.0-02.0	4.0	Y	.	.	.	.	.	.	.	.			.
ESS 595	ESS RSRCH METHODS EARTH AND SPACE SCIENCE RESEARCH METHODS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	2.0	30.0	Y	.	.	.	.	.	.	.	.			.

