

EOSC, ATSC, ENVR COURSES WITH FULL OR PARTIAL TRANSFORMATION INVOLVING CWSEI SUPPORT, SINCE 2007

DE-only courses are NOT included, although some f2f courses also have DE sections.

As of May 1, 2012

course	No. Inst	term	short name	designed for N: # scns	Core (14) Service(4) Both(5)	archived	Reports online (Internal EOS only)			Some Highlights	EOS-SEI Long Term Plan, conceived in 2007, adjusted as time progress.														stlf		
							planning	teaching 1	teaching 2		Fall 2007	Spr 2008	Sum 2008	Fall 2008	Spr 2009	Sum 2009	Fall 2009	Spr 2010	Sum 2010	Fall 2010	Spr 2011	Sum 2011	Fall 2011	Spr 2012			
EOSC114	6	1,2,3	Natural Disasters	1200: 4	S	Y	na	na	Sep-09	multi-instructors, clickers, v.large classes	P2&T1	P3&T2	P3	T3	T4												FJ/BG
EOSC111	1	1,2	Introduction to Earth Science Pro	200: 10	C,S	P	na	na	Sep-09	1-credit lab course (no lecture)	P2&T1	P3&T2	P3	T3	T4												BG
EOSC221	3	2	Introductory Petrology	80	C	Y	na	na	Fall 2009		P1	T1	P2	P2	T2	P3	P3	T3									BG
EOSC112	2	1,2	The Fluid Earth - Atmosphere and	330: 2	C,S		na	Jan-10	Aug-10	clickers & testing of pre-readings		P1	P1	P2	P2	T2	P3	T3	T4								EL
EOSC220	2	1	Introductory Mineralogy	80	C	P	na	na	AWOL			P1	P1	T1	P2	P2	T2	P3	P3	T3							bk,el,jc,bg
EOSC212	1	1	Topics in Earth & Planetary Scienc	30	C	Y	na	Aug-09	Aug-10	Other=pre-post on MBR. Science thinking foc			P1	P1	T1	P2	P2	T2	P3	P3	T3						FJ
EOSC210	2	1	Earth Science for Engineers	220	C	Y	na	na	Sep-09				P1	P1	T1	P2	P2	T2	P3	P3	T3						BG
EOSC332	1	2	Tectonic Evolution of North Amer	50	C	P	na	Jul-09	Aug-10	"pseudo" Just in Time Teaching				P1	T1	P2	P2	T2	P3	P3	T3						BG
EOSC322	1	2	Metamorphic Petrology	50	C	P	na	Jul-09	Aug-10					P1	T1	P2	P2	T2	P3	T3							EL
EOSC355	1	1 (2)	The Planets	80	S	P	na	Aug-09	Dec-11	class teams, worksheets, clickers, projects				P1	T1	P2	P2	T2	P3	T3							FJ
EOSC211	2	1	Computer Methods in Earth, Ocg	60	C			Jul-09	Aug-10	AWOL				P1	P1	T1	P2	P2	T2	P3	P3	T3					JC
EOSC372	3	1	Introductory Oceanography: Clima	250	C,S	P	na	Fall 09	Aug-10	daily online hmwk checks on rdgs				P1	P1	T1	P2	P2	T2	P3	P3	T3					EL
EOSC373	3	2	Introductory Oceanography: Clima	150	C,S	P	na	Aug-10	AWOL								P1	T1	P2	P2	T2						EL
EOSC252	1	-	Geophysical properties of materia	20	C	Y	na	Dec-11	na*	no longer taught							P1	T1	P2							FJ	
EOSC472	1	2	Introduction to Marine Chemistry	30	C		na	AWOL	Pending								P1	T1	P2	P2	T2						JC
EOSC321	1	1	Igneous Petrology	50	C			Aug-10	Dec-11	Pending	Poster/present'n is a choice						P1	P1	T1	P2	P2	T2					BG
EOSC331	2	1	Intro. Mineral Deposits and Explo	50	C			AWOL	AWOL	Pending							P1	P1	T1	P2	P2	T2					BG
EOSC326	1	1	Earth and Life Through Time	150	S			Aug-10	Dec-11	Pending	'Labs' for >150; 50min class activities						P1	P1	T1	P2	P2	T2					FJ
EOSC329	1	1	Groundwater Hydrology	150	C,S			Aug-10	AWOL	Pending	Socratic lect, clickers (eg derivations), some v						P1	P1	T1	P2	P2	T2					JC/FJ
EOSC222	1	2	Geological Time	60	C			na	Dec-11	Pending	Inclass activities						P1	P1	T1	P2	P2	T2					FJ
EOSC350	1	1	Intro applied geophysics for geosc	50	C			na	na	na	aspects of team based learning																FJ
EOSC340	2	1, 2	Global Climate Change	300: 2	S			na	na	na	interactive lecture, scalable to >250																SH
EOSC333	1	2	Elem&iso geochem	50	C			na	na	na																	BG

Other classes modified with SEI help (i.e. some consulting):

ATSC201	1		Meteorolgy storms	120	C					Just in Time teaching
ENVR200	2		Intr envrmt sci	100: 2	C					highly engaged; no lecture
ENVR300	2		Int res ENVRsci	50	C					highly engaged; no lecture
ENVR400	1		Rsrc prj env sci	50	C					highly engaged; no lecture
EOSC110	2		The solid earth	400:2	C,S					capstone course
EOSC116	2		Mesozoic earth	250	S					clickers
EOSC270	1		Marine ecosystem	80	C,S					clickers
EOSC328	5		Field geology	60	C					the senior field mapping course.
EOSC420	1		Volcanology	40	C					jigsaw projects
EOSC450	1		Potential fields geophys	20	C					refined use of projects
EOSC449	2		Honours thesis	25	C					Honours thesis

