

3) LEARNING OPPORTUNITIES (key follows on next page.)

Earth Science Major, 4/13/16			Content	Methods			Approach		Profession	
Prefix	Number	Title	Content Knowledge	Field methods	Research methods	Communication methods	Critical thinking	Ethics	Education coordinates	
EASC	131	CwtE	Developmental Level Learning Activity Assessment	E		I	I	I	E	I
EASC	241	Meteor	Developmental Level Learning Activity Assessment	R	I		I			R
EASC	246	Ocean	Developmental Level Learning Activity Assessment	R	I		I			R
ENVS	101	Envi Sci	Developmental Level Learning Activity Assessment	I			I		E	
GEOL	232	Historical	Developmental Level Learning Activity Assessment	R	I	R	R	R		R
ASTR	220	Solar System	Developmental Level Learning Activity Assessment	I						R
ASTR	230	Stars Galaxies	Developmental Level Learning Activity Assessment	I						R
CHEM	107	Chem 1	Developmental Level Learning Activity Assessment	R		R	R	R		R
CHEM	108	Quant	Developmental Level Learning Activity Assessment	E		E	E	E		
GEOL	231	Physical	Developmental Level Learning Activity Assessment	E	I	R		R		E
GEOL	233	Envi. Geol.	Developmental Level Learning Activity Assessment	R	I	I	I	R	R	
MATH	200	Pre-calc	Developmental Level Learning Activity Assessment	E				E		E
PHYS	201	Intro Physics	Developmental Level Learning Activity Assessment	E						
ENVS	202	Stats for Science	Developmental Level Learning Activity Assessment	R		R	R	R	R	
GEOL	XXX	Field Methods	Developmental Level Learning Activity Assessment	R	E	R	R	R	R	
EASC	390	Special Topics	Developmental Level Learning Activity Assessment	E		E	E	E	E	
EASC	450	Capstone	Developmental Level Learning Activity Assessment	E		E	E	E	E	

Key to map:

The vertical axis displays the courses all majors are required to complete. Classes in *italic* typeface are new. Classes are listed roughly by order of completion in the curriculum.

The horizontal axis contains the four kingdoms of learning objectives. These are sub-divided into phyla as indicated in **bold** typeface.

Cells within the map indicate through color and abbreviation the level of development developed in each class:

Introduced	I
Reinforced	R
Emphasized	E
Assessed	A