

Kean University Department of Geology & Meteorology
Two-Year Cycle for Course Offering

Summer 2009 (template for Summer 2011)

Course	Title	Credits	Summer 2009	(Summer 2011)
ASTR 1100	Introduction to Astronomy	(4)	Summer I & II	Summer I & (II §)
ES 1000	Observing the Earth	(3)	Summer I & II	Summer I & II
GEOG 2010	World Geography	(3)	Summer I	Summer I §
GEOL 1200	Introduction to Geology	(4)	Summer I	Summer I
METR 1300	Introduction to Meteorology	(4)	Summer I	Summer I & (II §)
METR 2300	Climatology	(3)	Summer I	Summer I §

Fall 2009 (template for Fall 2011)

Course	Title	Credits	Notes
ASTR 1100	Introduction to Astronomy	(4)	days & evenings
ES 1000	Observing the Earth	(3)	days & evenings
ES 2200	Methods in Geoscience	(4)	evenings
ES 4200	Remote Sensing	(4)	evenings
ES 4953	Earth Science Seminar I	(2)	days & evenings
<i>(must take ES 4954 ES Seminar II the following Spring)</i>			
ES 4963	Honor Research Seminar I	(2)	TBA
GEOG 2010	World Geography	(3)	days & evenings
GEOL 1200	Introduction to Geology	(4)	days & evenings
GEOL 3261	Mineralogy	(4)	evenings
METR 1300	Introduction to Meteorology	(4)	days & evenings
*METR 2103	Meteorology Seminar III	(1)	not offered in Fall 2009
METR 2300	Climatology	(3)	days & evenings
METR 4351	Synoptic Meteorology I	(4)	days
OCEN 2400	Introduction to Oceanography	(4)	days (& evenings §)
(this course replaces OCEN 3453 starting Fall 2009)			

Spring 2010 (template for Spring 2012)

Course	Title	Credits	Notes
ASTR 1100	Introduction to Astronomy	(4)	days & evenings
ES 1000	Observing the Earth	(3)	days & evenings
ES 3200	Geographic Information Systems	(4)	days §
ES 4954	Earth Science Seminar II	(2)	days & evenings
<i>(must have taken ES 4953 ES Seminar I the previous Fall)</i>			
ES 4964	Honor Research Seminar II	(2)	TBA
GEOG 2010	World Geography	(3)	days & evenings
GEOL 1200	Introduction to Geology	(4)	days & evenings
GEOL 3264	Invertebrate Paleontology	(4)	evenings
GEOL 3266	Hydrology	(4)	days & evenings
GEOL 4265	Petrology	(4)	evenings §
METR 1300	Introduction to Meteorology	(4)	days & evenings
*METR 2104	Meteorology Seminar IV	(1)	not offered in Spring 2010
METR 3372	Physical Meteorology	(3)	days
METR 4352	Synoptic Meteorology II	(4)	days
OCEN 4600	Marine Conservation	(3)	days §
OCEN 4601	Field Methods in Maine Research	(3)	Spring Break Travel Learn §

* METR 2101,2,3,4 Meteorology Seminar and ES 4801,4802,4901 Special Topics Courses may be offered depending on faculty/student interest. Please check with the department or your faculty advisor to see if any additional course is offered before each semester.

§ Beware ! Only tentative, the class may or may not be offered depending on student enrollment and faculty teaching load.

Kean University Department of Geology & Meteorology**Two-Year Cycle for Course Offering****Summer 2008 (template for Summer 2010)**

Course	Title	Credits	Summer 2008	(Summer 2010)
ASTR 1100	Introduction to Astronomy	(4)	Summer I	Summer I & (II §)
ES 1000	Observing the Earth	(3)	Summer I & II	Summer I & II
GEOG 2010	World Geography	(3)	not offered	Summer I §
GEOL 1200	Introduction to Geology	(4)	Summer I	Summer I
METR 1300	Introduction to Meteorology	(4)	Summer I	Summer I & (II §)
METR 2300	Climatology	(3)	not offered	Summer I §

Fall 2008 (template for Fall 2010)

Course	Title	Credits	Notes
ASTR 1100	Introduction to Astronomy	(4)	days & evenings
ES 1000	Observing the Earth	(3)	days & evenings
ES 2200	Methods in Geoscience	(4)	days
ES 4200	Remote Sensing	(4)	not offered in Fall 2008 §
ES 4953	Earth Science Seminar I	(2)	days & evenings
<i>(must take ES 4954 ES Seminar II the following Spring)</i>			
ES 4963	Honors Research Seminar I	(2)	TBA
GEOG 2010	World Geography	(3)	days & evenings
GEOL 1200	Introduction to Geology	(4)	days & evenings
GEOL 3263	Structural Geology	(4)	evenings
GEOL 3281	Field Geology I	(2)	days
METR 1300	Introduction to Meteorology	(4)	days & evenings
*METR 2101	Meteorology Seminar I	(1)	days
METR 2300	Climatology	(3)	days & evenings
METR 3370	Atmospheric Dynamics	(4)	days
METR 3371	Atmospheric Thermodynamics	(4)	days
OCEN 3453	Introduction to Oceanography	(4)	days (& evenings §)
(this course will be replaced by OCEN 2400 starting Fall 2009)			

Spring 2009 (template for Spring 2011)

Course	Title	Credits	Notes
ASTR 1100	Introduction to Astronomy	(4)	days & evenings
ES 1000	Observing the Earth	(3)	days & evenings
ES 3200	Geographic Information Systems	(4)	days §
ES 4954	Earth Science Seminar II	(2)	days & evenings
<i>(must have taken ES 4953 ES Seminar I the previous Fall)</i>			
ES 4964	Honors Research Seminar II	(2)	TBA
GEOG 2010	World Geography	(3)	days & evenings
GEOL 1200	Introduction to Geology	(4)	days & evenings
GEOL 3265	Geomorphology	(4)	evenings
GEOL 3266	Hydrology	(4)	days & evenings
GEOL 4252	Field Geology II	(2)	days
GEOL 4266	Stratigraphy	(4)	evenings
METR 1300	Introduction to Meteorology	(4)	days & evenings
*METR 2102	Meteorology Seminar II	(1)	days
METR 3380	Meteorological Instrumentation	(4)	days
METR 4370	Advanced Atmospheric Dynamics	(3)	days
OCEN 4470	Physical Oceanography	(4)	not offered in Spring 2009 §
ES 4901/4902	Special Topics	(3,3)	Spring Break Travel Learn
(these courses will appear as OCEN 4600/4601 starting Spring 2010)			

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