

COURSE IMPLEMENTATION DATE:	<u>September 2008</u>
COURSE REVISED IMPLEMENTATION DATE:	_____
COURSE TO BE REVIEWED:	<u>April 2012</u>
<i>(four years after UPAC approval)</i>	<i>(month, year)</i>

OFFICIAL UNDERGRADUATE COURSE OUTLINE INFORMATION

Students are advised to keep course outlines in personal files for future use.

Shaded headings are subject to change at the discretion of the department – see course syllabus available from instructor

<u>GEOG 105</u>	<u>Geography</u>	<u>3</u>
COURSE NAME/NUMBER	FACULTY/DEPARTMENT	UCFV CREDITS
Natural Hazards and Hollywood		
COURSE DESCRIPTIVE TITLE		

CALENDAR DESCRIPTION:

This course is a geographic analysis of natural hazards. Students in this course will consider the science and evolution of natural hazards, such as tornadoes, earthquakes, and tropical cyclones, and in part use this information to assess how accurately film and television portrays the science of these events. This course examines how officials and the public become aware of, prepare for, and manage recovery from natural hazards.

PREREQUISITES: None
 COREQUISITES:
 PRE or COREQUISITES:

SYNONYMOUS COURSE(S):

- (a) Replaces: _____
 (b) Cross-listed with: _____
 (c) Cannot take: _____ for further credit.

SERVICE COURSE TO: *(department/program)*

TOTAL HOURS PER TERM: 45

STRUCTURE OF HOURS:

Lectures: 45 Hrs
 Seminar: _____ Hrs
 Laboratory: _____ Hrs
 Field experience: _____ Hrs
 Student directed learning: _____ Hrs
 Other (specify): _____ Hrs

TRAINING DAY-BASED INSTRUCTION:

Length of course: _____
 Hours per day: _____

OTHER:

Maximum enrolment: 36
 Expected frequency of course offerings: Annually
(every semester, annually, every other year, etc.)

WILL TRANSFER CREDIT BE REQUESTED? (lower-level courses only)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
WILL TRANSFER CREDIT BE REQUESTED? (upper-level requested by department)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
TRANSFER CREDIT EXISTS IN BCCAT TRANSFER GUIDE:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Course designer(s): <u>Steven Marsh</u>	Date approved: <u>Feb. 15, 2008</u>
Department Head: <u>Ken Brealey</u>	Date of meeting: <u>Feb. 22, 2008</u>
Supporting area consultation (UPACA1)	Date approved: <u>Mar. 14, 2008</u>
Curriculum Committee chair: <u>Moira Gutteridge-Kloster</u>	Date approved: <u>Mar. 18, 2008</u>
Dean/Associate VP: <u>Eric Davis</u>	Date of meeting: <u>Apr. 25, 2008</u>
Undergraduate Program Advisory Committee (UPAC) approval	

LEARNING OUTCOMES:

Upon successful completion of this course, students will be able to:

1. comprehend the science behind natural hazards;
2. analyze themes within hazard research such as at-risk populations, perception of risk from natural hazards, emergency preparedness, emergency management, and the recovery from natural hazard events;
3. critically assess film's departure from current scientific understanding of natural hazards;
4. appreciate how portrayals of natural hazards can influence public understanding and associated policy making;
5. identify sources for information on natural hazards and to use this information to critically assess how natural hazards are portrayed within film;
6. apply concepts of preparedness to their personal situations.

METHODS: *(Guest lecturers, presentations, online instruction, field trips, etc.)*

Lectures, seminars, assigned readings, discussion groups, and A/V presentations.

METHODS OF OBTAINING PRIOR LEARNING ASSESSMENT RECOGNITION (PLAR):

Examination(s) Portfolio assessment Interview(s)

Other (specify):

PLAR cannot be awarded for this course for the following reason(s):

TEXTBOOKS, REFERENCES, MATERIALS:

[Textbook selection varies by instructor. An example of texts for this course might be:]

Keller, E.A., R.H. Blodgett, and J.J. Clague, 2006. Natural Hazards. Earth's Processes as Hazards, Disasters, and Catastrophes. Canadian Edition. Toronto: Pearson Education Canada.

SUPPLIES / MATERIALS:

STUDENT EVALUATION:

[An example of student evaluation for this course might be:]

Assignments	40-60%
Report(s)	20%
Exams	20-40%

COURSE CONTENT:

[Course content varies by instructor. An example of course content might be:]

Lecture Topics

- Introduction to Natural Hazards
- Film's role as a conveyor of geographic information on natural hazards
- Change in the portrayal of natural hazards in film during the past 100 years
- Meteorological hazards 1 – Tornadoes and severe thunderstorms
- Meteorological hazards 2 – Heat and cold
- Meteorological hazards 3 – Tropical cyclones
- Geological hazards 1 – Volcanic eruptions
- Geological hazards 2 – Earthquakes
- Geological hazards 3 – Mass movements
- Biological hazards
- Astronomical hazards
- Effect of hazard portrayal on public perception, preparedness, and management
- Effect of hazard portrayal on policymaking