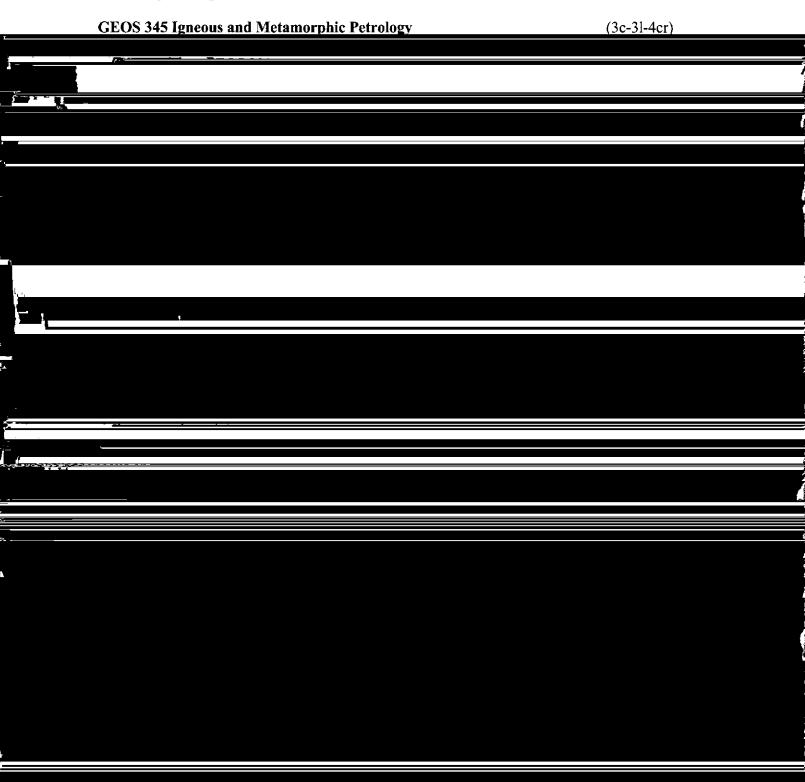


# Part II. Description of Curricular Change

- 1. SYLLABUS OF RECORD
- I. Catalog Description

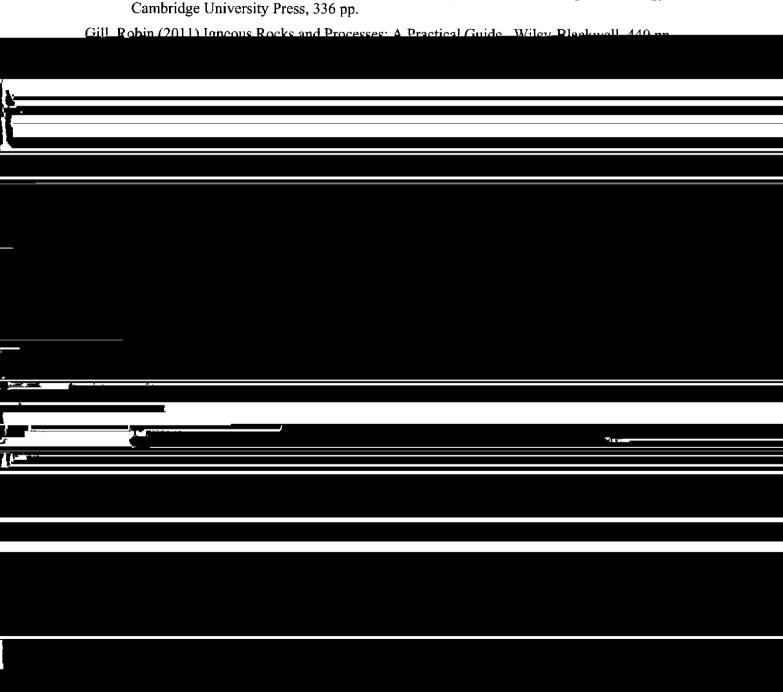


	Tah Schedule
Week 1	Introduction to igneous minerals and textural terms- review of optical microscopy
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IX.	
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#### IX. Bibliography

The following resources will be used to develop the course curriculum:

- Demange, Michel Andre (2012) Mineralogy for Petrologists: Optics, Chemistry, and Occurrences of Rock-forming Minerals. CRC Press, 218 pp.
- Farndon, John (2013) The Complete Illustrated Guide To Rocks Of The World: A practical directory of over 150 igneous, sedimentary and metamorphic rocks: Lorenz, 128 pp.
- Frost, B. Ronald, and Carol D. Frost (2013) Essentials of Igneous and Metamorphic Petrology. Cambridge University Press, 336 pp.

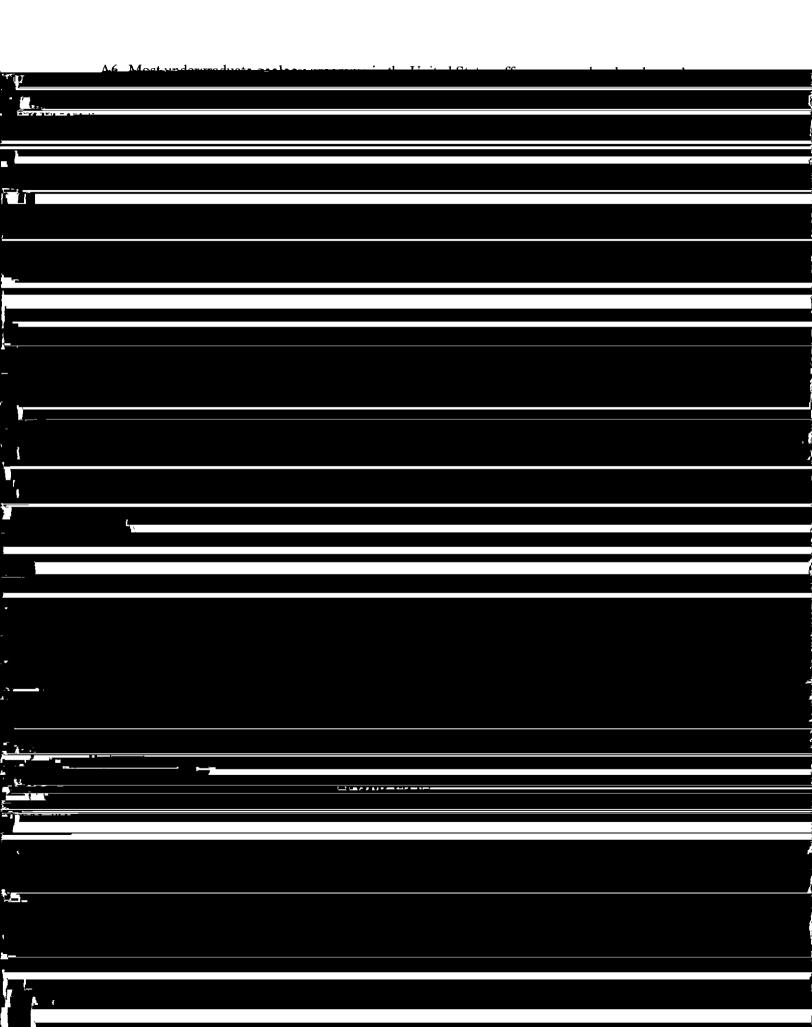


### Course Analysis Questionnaire

#### Section A: Details of the Course

Al This course is designed for junior and senior geology majors. It will be a track requirement for the B.S. in Geology / Geology Track; a track option for the B.S. in Geology / Environmental Track; and it can be used as a Controlled Elective for the B.S. in Geology / Energy Resources Track.

The material covered by this course was the subject of a stand-alone course, GEOS 322 Igneous and Metamorphic Petrology, from 1968 until 2008. During our last curriculum



## Appendix 2

## ASBOG FG and PG Test Blueprints Number and Percent of Items by Domain

FG#	FG%	PG#	PG%
32	29.1	28	35.0
15	13.6	2	2.5
	32	32 29.1	32 29.1 28

# Section C: Implementation

	Cl	Faculty resources are adequate to teach this class at the current time. The course will be taught on a two-year rotation, alternating with another new controlled elective course in the workload of our mineralogist-petrologist, Dr. Nick Deardoff. Until 2008, this faculty
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	C5	No more than one section of this course will be offered at a time.
	C6	Since this course has an integrated laboratory section, enrollment is limited to 24 students (4
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