

Pensum for Geov112 (Fall 2014)

The books used in this course are:

- The Solid Earth (second edition) by C.M.R. Fowler (published by Cambridge University Press, 2005)
- MATLAB Demystified by David McMahon (published by McGraw Hill, 2007)

Both these books can be bought in Studia.

Matlab:

McMahon: Chapters 1-4

Plate tectonics:

Fowler: Chapter 2

Magnetics and plate motions:

Fowler: Chapter 3

Seismology:

Fowler: Chapter 4, Chapter 8.1, Part of Appendix 1

Gravity:

Fowler: Chapter 5 (tentative)

Heat flow:

Fowler: Chapter 7.1,2,3,6 (tentative)

In addition to this the students are supposed to be familiar with material presented in the exercises that will be handed out during the course.

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