

Outline of requirements in Physiography, Structural  
Geology and Practical Geology.

— Dr. Gill.

A. UNDERGRADUATE COURSES

Physiography

The great need of this course is illustrative materials to stimulate the student's interest and to provide practice in applying the methods of study and interpretations dealt with in the lectures to specific areas of the earth's surface. The provision of a laboratory period and purchase of maps this year has been an important step forward, but further improvements are necessary. The following are suggested:

1. More maps should be purchased. Additional copies of certain sheets now used are needed and sets of some new sheets will be required to round out the collection. Estimated requirement: 300 sheets at a cost of about \$60. Many of these may be used in connection with Geology 1.

2. Many new lantern slides are needed, especially to illustrate Physiography of Canada. It should be noted also that a number of excellent motion picture films are available at reasonable cost or for rental. These should be made available by providing funds for rental or purchase. Estimated cost: \$100.00 plus \$10.00 annually.

3. Numerous charts are desirable.

4. Relief models of certain districts, which may be purchased or made would be a valuable addition and could also be used for museum display.

Practical Geology

Surveying equipment for use in this course is now borrowed from the Department of Surveying and Geodesy and is not well adapted to geological mapping. Purchase of the following instruments is desirable:

- 3 Brunton compasses
- 2 15 inch plane tables
- 2 Telescopic alidades

For class work charts are needed.