

## Geology 222b - Petrology Some Petrology Texts

- Bard, J.P. (1986) *Microtextures of Igneous and Metamorphic Rocks*: D. Reidel Publishing Co., Boston, 264p.
- Best, M.G. (1982) *Igneous and Metamorphic Petrology*: W.H. Freeman and Company, San Francisco, 630p.
- Blatt, H. and Tracy, R.J. (1996) *Petrology, Igneous, Sedimentary, and Metamorphic*: W.H. Freeman, New York, 529p.
- Bowen, N.L. (1928) *The Evolution of the Igneous Rocks*: Dover Publications, New York, 334p.
- Carmichael, I.S.E., Turner, F.J., and Verhoogen, J. (1974) *Igneous Petrology*: McGraw Hill Book Co., New York, 739p. (an advanced text)
- Cox, K.G., Bell, J.D., and Pankhurst, R.J. (1979) *The Interpretation of Igneous Rocks*: George Allen and Unwin, Boston, 450p.
- Ferry, J.M., ed. (1982) *Characterization of Metamorphism through Mineral Equilibria*: Mineralogical Society of America, Reviews in Mineralogy, v. 10, Washington, DC, 397p.
- Hargraves, R.B., ed. (1980) *Physics of Magmatic Processes*: Princeton University Press, Princeton, NJ, 585p.
- Harker, A. (1932) *Metamorphism*: Chapman and Hall, London, 362p.
- Hess, P.C. (1989) *Origins of Igneous Rocks*: Harvard Univ. Press, Cambridge, MA, 336p.
- Hyndman, D.W. (1985) *Petrology of Igneous and Metamorphic Rocks*: McGraw Hill Book Co., New York, 786p.
- Johannsen, A. (1932) *A Descriptive Petrography of the Igneous Rocks*: University of Chicago Press, Chicago, 4 Volumes.
- Miyashiro, A. (1972) *Metamorphism and Metamorphic Belts*: John Wiley & Sons, New York, 492p.
- Miyashiro, A. (1994) *Metamorphic Petrology*: Oxford Univ. Press, New York, 404p.
- Morse, S.A. (1980) *Basalts and Phase Diagrams*: Springer-Verlag, New York, 493p.
- Nockolds, S.R., Knox, R.W.O'B., and Chinner, G.A. (1978) *Petrology for Students*: Cambridge University Press, New York, 435p.
- Philpotts, A.R. (1988) *Petrography of Igneous and Metamorphic Rocks*: Prentice Hall, Englewood Cliffs, NJ, 178p.

- Philpotts, A.R. (1990) *Principles of Igneous and Metamorphic Petrology*: Prentice Hall, Englewood Cliffs, NJ, 498p.
- Ragland, P.C. (1989) *Basic Analytical Petrology*: Oxford University Press, New York, 369p.
- Ringwood, A.E. (1975) *Composition and Petrology of the Earth's Mantle*: McGraw Hill Book Co., New York, 672p.
- Spear, F.S. (1993) *Metamorphic Phase Equilibria and Pressure-Temperature-Time Paths*: Mineralogical Society of America, Washington, D.C., 799p.
- Spry, A. (1969) *Metamorphic Textures*: Pergamon Press, New York, 350p.
- Turner, F.J. (1981) *Metamorphic Petrology, Mineralogical, Field, and Tectonic Aspects*: McGraw Hill Book Co., New York, 524p.
- Williams, H., and McBirney, A.R. (1979) *Volcanology*: Freeman, Cooper & Co., San Francisco, 397p.
- Williams, H., Turner, F.J., and Gilbert, C.M. (1982) *Petrography, An Introduction to the Study of Rocks in Thin Section*: W.H. Freeman and Co., San Francisco, 626p.
- Wilson, M. (1988) *Igneous Petrology - A Global Tectonic Approach*: Unwin Hyman, Winchester, MA.
- Winkler, H.G.F. (1968) *Petrogenesis of Metamorphic Rocks*: Springer-Verlag, New York, 320p.
- Wyllie, P.J., ed. (1967) *Ultramafic and Related Rocks*: John Wiley & Sons, New York, 464p.
- Yardley, B.W.D. (1989) *Introduction to Metamorphic Petrology*: John Wiley & Sons, New York 248p.
- Yoder, H.S., Jr. (1976) *Generation of Basaltic Magma*: National Academy of Sciences, Washington, DC, 265p.
- Yoder, H.S., Jr., ed. (1979) *The Evolution of the Igneous Rocks, Fiftieth Anniversary Perspectives*: Princeton University Press, Princeton, NJ, 588p.

### Some Petrology Journals

American Journal of Science	Journal of Metamorphic Geology
American Mineralogist	Journal of Petrology
Canadian Mineralogist	Lithos
Contributions to Mineralogy and Petrology	Mineralogical Magazine
Earth and Planetary Science Letters	
Economic Geology	
European Journal of Mineralogy	
Geological Materials Research	
Geochemica et Cosmochimica Acta	
Journal of Geology	
Journal of Geophysical Research (Red)	