

General Chemistry (2-0) 2

Properties of the material; interactions, elements and compounds, solutions and mixtures; acid and bases, carbon compounds, toxic carbon compounds, physical and chemical changes, solubility and precipitation, oxidation and reduction, chemistry of life, chemical reactions, land materials: rocks, mineral forms, earth changes; land shapes and movements, chemical pollution and human impact.

Course Material:

Genel Kimya İlkeler ve Modern Uygulamalar, R.H. Petrucci, W.S. Harwood ve F.G.Herring (Çev: Tahsin Uyar ve Serpil Aksoy). Palme Yayıncılık, Ankara, 2012.

Supplementary Materials:

- Modern Üniversite Kimyası, Charles E. Mortimer (Çev: Turhan Altınata, Hüseyin Avcıbaşı, Devrim Balköse, Emür Henden, Gürel Nişli, Duygu Tosçalı), Çağlayan Kitabevi, İstanbul, 2004.
- Genel Kimya, Edt: Hüseyin Bağ, Pegem A Yayıncılık, Ankara, 2006.
- Genel Kimya, Raymond Chang (Çev: Tahsin Uyar, Serpil Aksoy Recai İnam). Palme Yayıncılık, Ankara, 2015.