



62	Course No.	Course Title	No. of Units			Pre-requisites
			Th.	Pr.	Credit	
	Bio 471	Environmental Pollution	2	3	3	Bio 271

Objectives of the course:

The environmental pollution plant relationships are the main objectives of this course.

Course Description:

The course study some of the environmental pollution factors and their effects on the plant. These are (a) the solid waste, (b) solution waste, (c) air pollution, (d) radioactivity pollution and (e) thermal pollution. The local environment is also will be discussed against these factors. Scientific visits to the main pollution sources in Saudi Arabia (Factories, sewage works ... ect) to collect data and samples from deferent sites. A scientific trip to study the effect of pollutants on natural environment.

Main text books:

- Tershov, M. (1984) Air Pollution and Plant Life, John Wiley and Sons, New York • USA, 486 p.
- N. W. Lepp (1981). Effect of Heavy Metal Pollution in Plants. Applied Science Publishers. London and New Jersey. 2 Volumes 352-257 p.

Subsidiary books:

- Martin, M.H. and Cougetery, P.J. (1985) pollution monitoring series, Biological monitoring of heavy metal pollution, applied science publishers, London and New York, 475 p.
- Al-Aodat et al., (1985) pollution and environment protection, King Saud University • Riyadh, Saudi Arabia, 343 p.